TAKE CARE OF MATERIALS





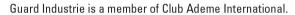
CLEAN, PROTECT, TREAT, EMBELLISH BUILDING MATERIALS



Combining chemical ambition with care for the environment is one of our most important objectives

Constructing a building has impacts on the environment. The products used in its construction, maintenance or cleaning are still too often environmentally aggressive. From our beginnings we have always been committed to sustainable development. Our products are developed to rigorous specifications in terms of environmental impact. We also attach great importance to developing, promoting and distributing green technologies.



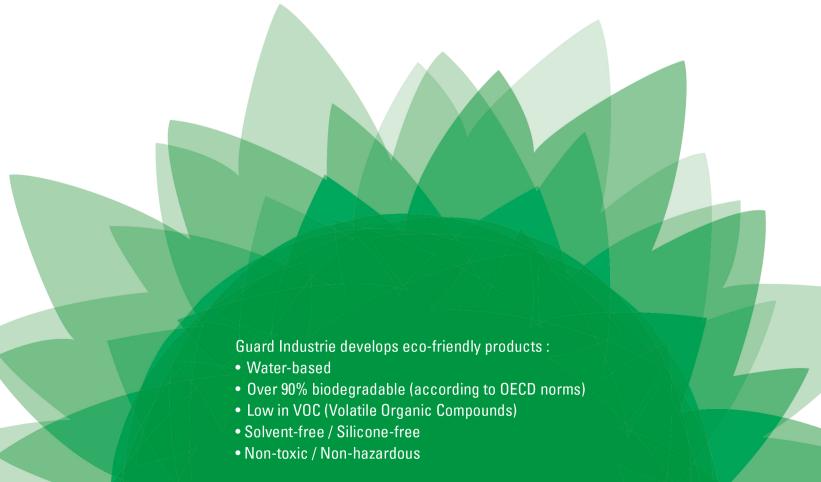




ProtectGuard® was 2008 winner of "Eco Trophées 93" in the eco-product category. ProtectGuard® generates less impact on the environment than another product throughout its lifecycle, while maintaining its performance during use.



Guard Remover® Eco efflorescence & Cement was the 2012 winner of the Trophée de l'i.d. Elected best product for efficacy and low environmental impact from a selection of cleaning products sold on the market.





Leader in caring for materials

At Guard Industrie, we make eco-friendly and innovative products to preserve houses and buildings' beauty and heritage. We have been experts in the care of materials for 30 years. Limestone, marble, granite, slate, tile, concrete, cement, tiling, brick, terracotta... With our four ranges of products, we've unlocked the secrets to cleaning, protecting, decorating, and treating materials.

The French company that's taking over the world

Guard Industrie is a family business with a high growth. Selected by KPMG among France's five most innovative companies, our expertise is recognized worldwide thanks to our network of distributors and our five subsidiaries. Our products, distributed in nearly 60 countries, are used on several million square metres each year. Our skills have won us contracts at famous sites such as Tiananmen Square in China, Notre Dame Cathedral in Paris, and the Colonnades of St Peter's Basilica in Rome.



Four sectors to meet your needs

Our ranges of products allow us to connect with a variety of clients, whether they're individuals or professionals: handymen doing landscaping or interior design, building professionals, architects, specifiers, concrete manufacturers...

PROJECTS / ARCHITECTS



CONCRETE INDUSTRIALS



BUILDING PROFESSIONALS



INDIVIDUALS



« What is the common point between St. Peter's Basilica in Rome, Notre-Dame de Paris cathedral, the Petit Palais, Moscow university, Tian An Men square, Westminster streets, Qatar National Museum, Marseillaise tower, Paris Orthodox Church, Hanoi airport and soon your house?

Look no further, Guard Industrie's products have been used on all these projects! Contact us to know more about our solutions. Trust us and let us take care of your real estate investments.

Guard Industrie is the aesthetic solution for building materials, the finishing touch that makes a big difference ! $\tt w$

Barnabé Wayser, Guard Industrie CEO

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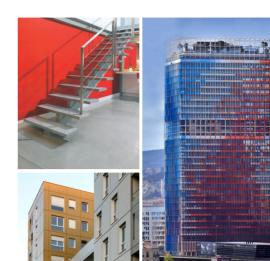


SUMMARY

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DECORATION PRODUCTS

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CLEANING PRODUCTS

A range of strippers and cleaning products ensuring efficient cleaning of all types of substrates and materials.

- PAGE 10 Guard Remover® Eco Efflorescence & Cement
- PAGE 11 Guard Wash®
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STEP IPREPARE & CLEAN

Prepare your surface before applying one of our protective or decorative products.

Protection product must always be applied to clean and dry surfaces. Good surface preparation is key to getting the desired results with our products.

Purpose of surface preparation:

- 1. Bring soiled substrates back to their original level of cleanliness.
- 2. Remove all types of contamination: pollution, greasy stains, cement residues, efflorescences, lichen, graffiti, paint...
- 3. Thorough cleaning beforehand will ensure our products can soak into the pores of the material and give optimum results.





Use our range of cleaners to remove all types of dirt and stains.

Find the suitable cleaning product in

our selection guide (p.9)

ADVICE

Always rinse surfaces thoroughly to remove any cleaning residue before applying a protection product.











STEP 2 PROTECT & TREAT

Protect your surfaces sustainably and effectively.

Using our range of protection and decoration products will allow you to obtain the following properties:

- water-repellent,
- oil-repellent,
- anti-staining,
- anti-graffiti,
- anti-chlorides...

ADVICE

To maintain your treated surfaces, prolong their new appearance and beauty with Guard Cleaner® Eco Soiled Floors diluted.

Use our range of protection products to protect all types of surfaces and materials. Find the suitable protection product in our selection guide (p.30)











GUARD REMOVER ECO

EFFLORESCENCE & CEMENT



Laitances and efflorescences remover.

- POWERFUL CLEANER
- NO NEUTRALISATION REQUIRED
- NON CORROSIVE, NON IRRITANT

QUICK EFFICIENCY



FLOORS WALLS



EASY APPLICATION



ECO-FRIENDLY



GUARD WASH®



High performance and quick action cleaner for all types of soiling.

- HYPERACTIVE CLEANER
- NO NEED TO RINSE





FLOORS, WALLS, ROOFS



EASY APPLICATION



ACIDS-FREE

GUARD WASH EXPRESS



High performance and instant cleaner for all types of soiling.

- HYPERACTIVE CLEANER
- NO NEED TO RINSE
- CONCENTRATED 1:3

VERY QUICK EFFICIENCY



FLOORS, WALLS, ROOFS



EASY APPLICATION



ACIDS-FREE LOW-ODOUR

GUARD®ANTI-M 24



Preventive and curative treatment against parasitic vegetation.

- PREVENTIVE AND CURATIVE ACTION
- STRONG PENETRATING POWER
- NON CORROSIVE

FLOORS, WALLS, ROOFS



EASY APPLICATION



NONYLPHENOL-FREE CHLORINE-FREE SOLVENT-FREE

SELECTION GUIDE



PRODUCTS										M	ATERIA	LS		
	Humidity stains	Oil / grease stains	Pollution marks	Moss, lichen	Cement and tartar deposits and efflorescences	Rust stains	Paint	Concrete / render / mortar	Marble / granite	Natural stone	Artificial stone	Terracotta / brick	Tile	Painted surface
Guard Remover® Eco Efflorescence & Cement 2 4					•			/		'	/	'	'	
Guard Wash® ① ③	•		•					/	/	/	/	'	/	~
Guard Wash® Express ① ③	•		•					/	/	/	/	/	/	~
Guard Anti-M® 24 6				•				/	/	/	/	/	/	~
Guard Cleaner® Eco Soiled Floors 3		•	•					/	/	/	/	'	~	~
Guard Cleaner® Polluted Facades		•	•					/		/		/	~	
Guard Remover® Eco VG Painted Surfaces							•							/
Guard Cleaner® Rust						•		/	1	V	/	1	/	
GraffiGuard® 2030 Ecological			G	raffit	i			/	1	V	/	1	/	
GraffiGuard® 2010			G	raffit	i			/	/	/	/	V	/	
Guard Remover® Eco Floor Wax			Wa	x / gl	u e			/				1		







GUARD REMOVER® ECO

EFFLORESCENCE & CEMENT

Product code 1340

Eliminates efflorescence, cement residues and tartar deposits.

New generation stripper

Guard Remover® Eco Efflorescence & Cement is a new generation stripper that uniquely removes cement, concrete and tartar deposits from any substrates.

Eco-friendly and safe to use

Guard Remover® Eco Efflorescence & Cement is significantly less hazardous than other products available on the market: it is not classified as corrosive and irritant.

ADVANTAGES

- POWERFUL CLEANER
- QUICK EFFICIENCY
- NON CORROSIVE NON IRRITANT
- NO NEUTRALISATION REQUIRED

ADVICE

For lasting results, we recommend to protect the surface with the appropriate sealer from the Guard Industrie range.

Ideal for removing:

- cement residues after tiling,
- efflorescence on floors and walls,
- tartar deposits, etc.

Ideal for cleaning:

- stones,
- concrete,
- precast concrete,
- terracotta tiles,
- bricks, etc.

For use on:

- terraces,
- facades.
- roofs.
- garden paths,
- pool decks, etc.

INDOOR / OUTDOOR

Guard Remover®

60% **BIODEGRADABLE**



FLOORS, WALLS AND ROOFS



PACKAGINGS 1, 5, 20 L



Eco Efflorescence & Cement can also be used on indoor floors and walls.

APPLICATION **TOOLS**



brush, sprayer, low-pressure sprayer

COVERAGE

3 to 6 m² per litre



AWARD winner of 2012 i.d. trophy

FOOD SAFE















Removes all types of soiling invading render, walls, floors and roofs.

High performance cleaner

Guard Wash® completely removes soiling that has contaminated building materials: greasy stains, contamination related moisture, pollution, leaf traces... Guard Wash® is fast-acting and efficient, it can be left on the surface without rinsing. However, rinsing is possible 24 h after application to remove any residue that remains on the surface.

Safe to use product

Guard Wash® is acid-free and solvent-free. It replaces acidic cleaning products, which are hazardous for users and damage materials.

ADVANTAGES

- VERY QUICK ACTION
- NO NEED TO RINSE
- VERY VERSATILE
- HIGH PENETRATION POWER

ADVICE

For lasting results, we recommend to protect the surface with the appropriate sealer from the Guard Industrie range.

Recommended for the treatment of:

- terraces,
- walls,
- roofs,
- balconies,
- fountains,
- ponds,
- ponas,fences,
- boat hulls,
- tennis courts, etc.

Ideal for cleaning:

- render,
- painted surface,
- terracotta tile,
- slate,
- brick,
- concrete,
- wood,
- natural or artificial stone,
- composite material, etc.

OUTDOOR

FLOORS, WALLS AND ROOFS



PACKAGINGS 2, 5, 20 L



QUICK ACTION



APPLICATION TOOLS



low-pressure sprayer

COVERAGE

3 to 6 m² per litre

APPLICATION VIDEO









Instant and deep cleaning of dirt that is invading walls, floors and roofs.

Concentrated product

Guard Wash® Express is formulated with powerful active materials, enabling instant and deep cleaning of dirt invading building materials (dirt associated with damp, atmospheric pollution, traces of leaves, etc.). Guard Wash® Express cleans contaminated surfaces without the need for rinsing.

Instant action

The original appearance of materials is restored in less than an hour with no deterioration to their colour or mechanical properties.

ADVANTAGES

- INSTANT SELF-CLEANING ACTION
- NO NEED TO RINSE
- LOW-ODOUR
- CAN BE USED PURE OR DILUTED

ADVICE

For lasting results, we recommend to protect the surface with the appropriate sealer from the Guard Industrie range.

Recommended for the treatment of:

- terraces,
- walls,
- roofs,
- balconies,
- fountains,
- ponds,
- fences,
- boat hulls.
- tennis courts, etc.

Ideal for cleaning:

- render,
- painted surface,
- terracotta tile.
- slate,
- brick,
- concrete,
- wood,
- natural or artificial stone,
- composite material, etc.

OUTDOOR

FLOORS, WALLS AND ROOFS



PACKAGINGS

5, 20 L



INSTANT ACTION



APPLICATION TOOLS



low-pressure sprayer

COVERAGE FOR 1 LITRE OF CONCEN-TRATED PRODUCT

Pure: **3 to 6 m²** Diluted 1/1: **6 to 12 m²** Diluted 1/2: **9 to 18 m²**,

APPLICATION VIDEO











Destruction of lichens, mould, seaweed and fungus.

Curative action

Guard Anti-M[®] 24 destroys all parasitic vegetation, which is then washed away by the rain or simply brushed off.

Preventative action

The active ingredients of Guard Anti-M® 24 are fixed into the substrate. They limit the proliferation of mould and make it more difficult for parasitic plants to germinate. Guard Anti-M® 24 has residual effects that last for 1 to 3 years after application (depending on the type of material and exposure).

Safe to use

Guard Anti-M[®] 24 does not contain chlorine or organic solvents. It is non corrosive and is harmless to treated surfaces (does not change colour).

ADVANTAGES

- CURATIVE AND PREVENTIVE
- STRONG PENETRATING POWER
- CHLORINE-FREE
- NONYLPHENOL-FREE
- NON CORROSIVE

Recommended for the treatment of:

- roofs,
- walls,
- floors,
- fences,
- balconies,
- terraces,
- fountains,
- ponds,
- boat hulls,
- tennis courts, etc.

Ideal for cleaning:

- terracotta tile,
- slate.
- brick,
- render,
- concrete,
- wood,
- stone, etc.

OUTDOOR

FLOORS, WALLS AND ROOFS



PACKAGINGS 5, 20 L



APPLICATION TOOLS



low-pressure sprayer

COVERAGE

5 to 6 m² per litre





GUARD CLEANER ECO

SOILED FLOORS

Product code 1350

Cleaning of floors heavily soiled by stains and greasy dirt.

High degreasing power

Guard Cleaner® Eco Soiled Floors is a high efficient degreasing cleaner designed to clean floors and remove all types of soiling: stains, grease, pollution marks...

Eco-friendly and safe to use

Guard Cleaner® Eco Soiled Floors is formulated with easily biodegradable molecules. It does not contain solvents, soda or potash and it is not corrosive or irritant.

ADVANTAGES

- POWERFUL DEGREASER
- NON CORROSIVE NON IRRITANT
- FOOD SAFE
- NO NEUTRALISATION REQUIRED

ADVICE

For lasting results, we recommend to protect the surface with the appropriate sealer from the Guard Industrie range.

Ideal for cleaning:

- concrete,
- natural or artificial stone,
- terracotta,
- tiles,
- sandstone,
- marble,
- plastic, etc.

For use on:

- terraces,
- paving,
- garden paths,
- pool decks,
- barbecue areas, etc.

INDOOR / OUTDOOR

Guard Cleaner®
Eco Soiled Floors
can also be used
indoor to degrease
and clean floors of
kitchen, living room,
etc.

60% BIODEGRADABLE



FLOORS



PACKAGINGS 1, 5, 25 L



APPLICATION TOOLS



brush, sprayer, low-pressure sprayer

COVERAGE

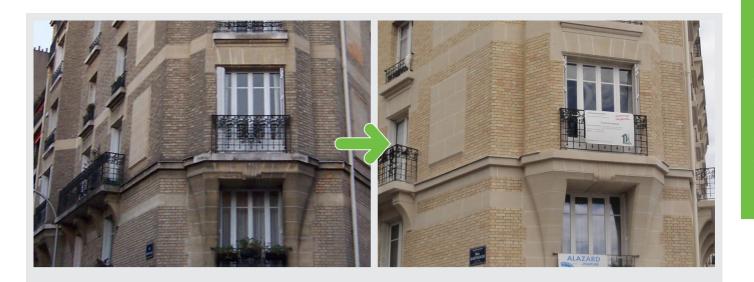
5 to 8 m² per litre

APPLICATION VIDEO



FOOD SAFE







POLLUTED FACADES

Product code 1451

Cleaning of building facades heavily soiled by atmospheric pollution.

Powerful cleaner

Guard Cleaner® Polluted Facades's wetting and penetrating action is perfect for removing combustion residues and emulsifying dirt, which can then be removed by rinsing.

ADVANTAGES

- DISSOLVES AND EMULSIFIES STAINS
- HIGH CLEANING POWER
- WETTING AND PENETRATING ACTION

ADVICE

For lasting results, we recommend to protect the surface with the appropriate sealer from the Guard Industrie range.

Ideal for cleaning:

- facades,
- walls,
- fences, etc.

For use on:

- concrete,
- brick.
- natural stone, etc.

To clean render finish apply Guard Wash® (see page 11)

OUTDOOR

WALLS



PACKAGINGS



APPLICATION TOOLS



brush, roller, low-pressure sprayer

COVERAGE

3 to 5 m² per litre









Radically removes rust marks on building material surfaces.

Hyperactive

Guard Cleaner® Rust is a rust removert that radically removes traces of rust, iron sulphate and copper sulphate. It is a multi-purpose product that can be used on many substrates.

ADVANTAGES

- HYPERACTIVE CLEANER
- QUICK ACTION
- MULTI-PURPOSE
- EASY APPLICATION

QUICK TIP

Guard Cleaner® Rust can be used in conjunction with Guard Remover® Eco Efflorescence & Cement to remove rust on concrete and stones.

Application :

- Guard Cleaner®
 Rust can be
 used on many
 substrates, such
 as: concrete,
 natural stone,
 terracotta, tiling
 (apart from
 earthenware),
 thermoplastic
 coatings, etc.
- Never use on glass, paint, aluminium, vitrified substrate or chromed and damaged enamel.

INDOOR / OUTDOOR

FLOORS AND WALLS



PACKAGINGS



APPLICATION TOOLS



brush

COVERAGE

5 to 8 m² per litre





GUARD REMOVER ECO VC

PAINTED SURFACES

Product code 1100

Removes paints, varnishes and organic coatings.

Powerful

Guard Remover® Eco VG Painted Surfaces is a powerful new-generation stripper that balances effectiveness with respecting the environment and material.

Easy application

Guard Remover® Eco VG Painted Surfaces is a viscous paint stripper that can be applied simply with a brush. Once applied, it can stand for several hours on vertical surfaces. It is paraffin-free: substrates can be cleaned easily without rinsing and then be covered with a new coat of paint or coating.

Safe to use

Guard Remover® Eco VG Painted Surfaces is non corrosive. It contains no chlorinated solvents, is non flammable and non hazardous. It is harmless to users and materials.

ADVANTAGES

- VISCOUS LIQUID
- WITHOUT RINSING
- NON CORROSIVE
- ODOURLESS NON FLAMABLE

Ideal for removing paints on :

- facades,
- walls,
- roofs,
- furniture,
- fences, etc.

For use on:

- metal,
- plaster,
- brick,
- stone,
- wood, etc.

Efficient on:

- paints,
- varnishes,
- organic coatings (acrylic, glycero, single component polyurethane...).

INDOOR / OUTDOOR

90% BIODEGRADABLE



FLOORS, WALLS AND ROOFS



PACKAGINGS



APPLICATION TOOLS



brush

COVERAGE

1 to 4 m² per kilo







GRAFFIGUARD 2030 ECOLOGICAL

Product code 1230

Eliminates graffiti on all unpainted and porous surfaces.

Graffiti cleaner

GraffiGuard® 2030 Ecological is intended as first-line treatment for all types of ink and paint graffiti. It is formulated for porous, low porous and unpainted surfaces. Being viscous, GraffiGuard® 2030 Ecological is particularly suitable where a long period of action is required.

Eco-friendly and safe to use

GraffiGuard® 2030 Ecological is less hazardous to humans, environment or ozone layer (no chlorinated, fluorinated or petroleumbased solvents, NMP, NEP, etc.).

ADVANTAGES

- ELIMINATES EVERY KIND OF GRAFFITIS
- NON CORROSIVE NON IRRITANT
- DOES NOT ALTER MATERIALS

ADVICE

After graffiti removal, do not forget to protect the surface with the appropriate sealer from the Guard Industrie range.

For use on:

- facades,
- walls,
- fences, etc.

Ideal for cleaning:

- · concrete,
- brick.
- natural stone,
- render, etc.

GraffiGuard® 2030 Ecological is also used to remove graffiti on surfaces protected with ProtectGuard® range of products.

On surfaces protected with a Guard Industrie's two-component product, use GraffiGuard® 2010.

INDOOR / OUTDOOR

80% BIODEGRADABLE



WALLS



PACKAGINGS 1, 5 L



APPLICATION TOOLS



brush

COVERAGE

1 to 3 m²











Graffiti cleaner for the removal of spectrum and ink residues.

Anti-ring and anti-spectrum graffiti cleaner

GraffiGuard® 2010 totally removes ink stains and residues that may remain after the cleaning of graffiti. It is ideal for the removal of residual rings and spectrum following the use of GraffiGuard® 2030 Ecological.

Graffiti remover for protected surfaces

GraffiGuard® 2010 is also used to remove graffiti on surfaces protected with AntiGraffiti Guard® Special Concrete and ProtectGuard® Color Two Component.

ADVANTAGES

- ELIMINATES SPECTRUM AND INK RESIDUES
- HIGH PENETRATING POWER
- DOES NOT ALTER MATERIALS

ADVICE

After graffiti removal, do not forget to protect the surface with the appropriate sealer from the Guard Industrie range.

For use on:

- facades,
- walls,
- fences,
- old, new and renovated buildings, etc.

Ideal for cleaning:

- concrete,
- brick,
- natural stone,
- render, etc.

INDOOR / OUTDOOR

WALLS



PACKAGINGS 1, 5 L



APPLICATION TOOLS



brush

COVERAGE

3 to 5 m² per litre







FLOOR WAX

Product code 1110

Removal of waxes and acrylic emulsions.

Powerful new-generation stripper

Guard Remover® Eco Floor Wax's special formula quickly removes multiple layers of wax in a single application.

No neutralisation required

Its neutral pH allows a protective product to be applied afterwards without the need to neutralise, thus greatly reducing stripping time.

Eco-friendly and safe to use

Guard Remover® Eco Floor Wax is non corrosive, soda-free, potash-free and containing no ethylene glycol ethers. It is completely harmless to the user and to the environment and does not alter materials.

ADVANTAGES

- NO NEUTRALISATION REQUIRED
- NON CORROSIVE
- ODOURLESS

QUICK TIP

Guard Remover® Eco Floor Wax is also efficient for stripping marks and residues of adhesives or foams used for floor coverings (neoprene, double-sided, polyurethane...)

Ideal on floors:

- concrete,
- terracotta,
- thermoplastic flooring,
- and all washable surfaces.

Ideal for stripping:

- wax,
- acrylic emulsion,
- polyurethane varnish.

INDOOR / OUTDOOR

Do not use on wood flooring, cork, linoleum or painted surfaces.

90% BIODEGRADABLE



FLOORS



PACKAGINGS 2, 5 KG



APPLICATION TOOLS



mop

COVERAGE

6 to 20 m² per kilo

PROJECTS REFERENCES





Private house, CaenGuard Wash® Express on terraces, facades and roof





Cornouaille Theatre, Quimper Guard Wash® on wooden facades



Private terrace, Guadeloupe
Guard Cleaner® Eco Soiled Floors on the terrace

PROJECTS REFERENCES



Private house, Bristol Guard Anti M[®] 24 on roof



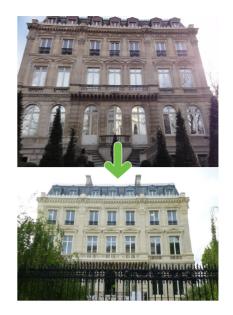
Private house, Joué les Tours Guard Remover® Eco Efflorescence & Cement on pavers



Hospital Le chinonais, Saint-Benoît-la-Forêt Guard Wash® on the terrace

PROJECTS REFERENCES





Buildings, ParisGuard Cleaner® Facades for facades cleaning





Private house, Saint Avertin Guard Wash® Express on the terrace



Offices, Saint Quentin GaffiGuard® 2030 Ecological for graffiti removal



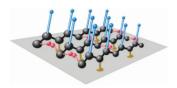
PROTECTION PRODUCTS

A range of water-repellent, oil repellent, anti-stain and antigraffiti products offering the best protection for all types of substrates and materials.

- PAGE 32 ProtectGuard®
- PAGE 33 ProtectGuard® HD
- PAGE 34 ProtectGuard® WF Premium
- PAGE 35 ProtectGuard® MG Eco
- PAGE 36 ProtectGuard® MG
- PAGE 37 ProtectGuard® CE Special Concrete
- PAGE 38 Protect Guard® Wet Look
- PAGE 39 ProtectGuard® WF Special Concrete
- PAGE 40 ProtectGuard® FC 24H
- PAGE 41 ProtectGuard® Dtox
- PAGE 42 DtoxGuard® Ext
- PAGE 43 DtoxGuard® Int
- PAGE 44 ProtectGuard® TC
- PAGE 45 ProtectGuard® Stucco
- PAGE 46 Super AntiGraffitiGuard® Special Multi-surfaces
- PAGE 47 AntiGraffiti Guard® Special Concrete
- PAGE 48 ImperGuard®
- PAGE 49 ImperGuard® BC
- PAGE 50 ImperGuard® RF
- PAGE 51 ImperGuard® CP
- PAGE 52 Polish'Guard®

Innovative technology

For 30 years, Guard Industrie has been committed to developing state-of-the-art products. We use technologically advanced molecules: fluor, siloxane, silane, acrylic, elastomer and titanium dioxide. These high performance molecules give the best oil and water repellent properties and a high resistance to abrasion.



Patented technology

With 12 active patents in the fields of cleaning, protection, colour, pollution removal and self-cleaning surfaces, Guard Industrie continues to innovate and surprise the construction industry.

Tested and approved technology

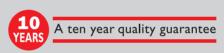
Performances and efficiency of ProtectGuard® products tested and approved by :

- **CEBTP**: Research Experimental Centre for Buildings and Public Works, «Masonry and Historic Monuments» department (File n°3182-7-663-2.)
- CSTC: Construction Technical and Scientific Centre.
- LRVision: Engineering company specialized in concrete aesthetics.
- SIMCO Technologies inc: Expert in materials engineering.
- LMDC: Materials and Durability of Construction Laboratory.
- Hutcher and Associates: Specialist in environmental toxicology.
- Lucideon: Materials and products consultancy, testing and technology.
- CEA: French Alternative Energies and Atomic Energy Commission.
- Kiwa: Testing, Inspection and Certification services.

Tests carried out:

Hydrophobic test - Oil resistance test - Water absorption test - Test of resistance to abrasion and UV - Test of resistance to penetration of inks and graffiti - Toxicity test - Test of resistance to alkali... All our test reports are available upon request.

Long-lasting products



Guard Industrie delivers a ten year quality guarantee.

Guard Industrie's expertise in oil and water repellency allows us to provide a tenyear worldwide guarantee* (insurance contract provided by The AXA Group). This guarantee is only valid on ProtectGuard® and ProtectGuard® Color range applications made by an approved building professional.

* Except USA and Canada

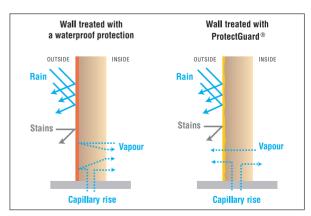
Products respectful of materials

A completely invisible protection.

ProtectGuard® products are impregnation products. They penetrate into materials without forming a film. Invisible once dry, they do not modify a materials structure or its colour.

Materials protected with ProtectGuard® products remain permeable to air and water vapour.

ProtectGuard® products do not modify the materials characteristics. The permeability loss of moisture for a treated material is less than 10% (result calculated in accordance with the 52615 standard).



FOR BUILDING MATERIALS

Best preventive solutions to building materials degradations



Water-repellent

Our protection products prevent water ingress and eliminate negative effects caused by humidity (erosion, degradation due to continuous 'freezethaw' cycles, efflorescence, saltpeter, development of micro-organisms, etc.)



Oil-repellent

Our protection products make materials more resistant to staining, oil and atmospheric pollution. They make maintenance easier and ensure the longevity and quality of building renovations.



Anti-graffiti protection

Our protection products create a barrier that prevents deep penetration of ink and paint pigments into porous materials. Once a material is treated, graffiti can be easier to remove with antigraffiti products from the GraffiGuard® range.



Beading effect

Porous or low porous materials (concrete, natural or artificial stone, marble, sandstone, terracotta, wood...) protected with Guard Industrie's products, repel water and are stain-resistant.





Our protective products have been formulated to suit each type of porosity. To select the right protective product, simply perform the water drop test.

This very quick and simple test is an excellent way to find out the porosity of a material. Place a drop of water on your surface. The length of time it takes to soak in will indicate which product you should apply.

3-4			ProtectGuard®	ProtectGuard® HD	ProtectGuard® WF Premium	ProtectGuard® MG Eco	ImperGuard®
_	etration time f the drop	Material's porosity	Pro	Prote	Prote	Protect	트
Immed	diate or < 1 min	Porous	~	X	/	X	/
From	1 min to 2 min	Low porous	X	/	~	X	X
	> 2 min	Very low porous	X	X	1	~	X

MUST-HAVE PRODUCTS

PROTECT GUARD®



Water and oil-repellent for porous materials.

- PROTECTS AGAINST WATER & OIL
- ANTI-STAIN, ANTI-GRAFFITI
- UNCOLOURED AND CLEAR FINISH

BFADING EFFECT





EASY APPLICATION



FCO-

FRIENDLY

4 to 7 m² per litre

PROTECT GUARD HD

HEAVY DUTY



Water and oil-repellent for low-porous materials.

- PROTECTS AGAINST WATER & OIL
- ANTI-STAIN, ANTI-GRAFFITI
- ABRASION RESISTANT

BEADING EFFECT



FLOORS AND WALLS



EASY APPLICATION







PROTECT GUARD WF **PREMIUM**

WET FINISH



Colour enhancer + Water and oil-repellent.

- GIVES AN INTENSE WET FINISH
- PROTECTS AGAINST WATER & OIL
- ANTI-STAIN, ANTI-SOILING

BEADING EFFECT





FLOORS AND WALLS



EASY APPLICATION

Porous surfaces: 10 to 20 m² / Kg Low-porous surfaces: 20 to 35 m² / Kg

PROTECTGUARD MG ECO

MARBLE & GRANITE



Water and oil-repellent for low-porous and very low-porous materials.

- PROTECTS AGAINST WATER & OIL
- ANTI-STAIN, ANTI-GRAFFITI
- ABRASION RESISTANT

BEADING **EFFECT**





EASY APPLICATION



ECO-**FRIENDLY**



MUST-HAVE PRODUCTS

PROTECT GUARD MG

MARBLE & GRANITE



Water and oil-repellent for very low-porous, polished or crystallized materials.

- PROTECTS AGAINST WATER & OIL
- ANTI-STAIN, ANTI-SOILING
- ABRASION RESISTANT

BEADING EFFECT



FLOORS, WALLS, ROOFS



EASY APPLICATION



PROTECT GUARD CE

SPECIAL CONCRETE



High performance water and oil-repellent for concrete.

- PROTECTS AGAINST WATER, CHLORIDES & STAINS
- MEETS STANDARD EN 1504-2
- UNCOLOURED AND CLEAR FINISH

BEADING EFFECT







EASY APPLICATION



IMPER GUARD®



High performance water-repellent for walls and roofs.

- PROTECTS AGAINST WATER & FROST
- PREVENTS HUMIDITY DAMAGES
- ANTI-DUSTING EFFECT

BEADING EFFECT



WALLS ROOFS



QUICK EFFICIENCY



ECO-FRIENDLY



IMPERGUARD RF



High performance water-repellent for new concrete surface.

- PROTECTS AGAINST WATER, CHLORIDES & CARBONATION
- PREVENTS CORROSION OF CONCRETE REINFORCEMENTS
- DEEP PROTECTION

BEADING EFFECT







QUICK EFFICIENCY



STANDARD EN 1504-02



SELECTION GUIDE

Choosing the appropriate product

Our ranges of protection products have been developed to suit specific types of construction materials. The selection guide below is designed to help you choose the most suitable product for your material and your issue.

PRODUCTS	PROTECTION				POROUS MATERIALS						LOW OR VERY LOW POROUS MATERIALS								
	Water / humidity	Oil / grease	Stains and soiling	Graffiti	Corrosion, carbonation	Pollution removal	Concrete	Render / mortar	Natural stone	Artificial stone	Terracotta / brick	Stucco / marmorino / tadelak	Paint	Marble / slate	Architectural concrete	Granite / sandstone / quartzite	Natural or artificial stone	Polished or crystallized material	GRC/UHPC
ProtectGuard®	•	•	•	•			~	~	~	'	~								
ProtectGuard® HD	•	•	•	•			'	'	'	'	'				'	/	~		
ProtectGuard® WF Premium	•	•	•				~	~	'	'	~			~	~	~	~	~	
ProtectGuard® MG Eco	•	•	•	•										/	'	~	'		'
ProtectGuard® MG	•	•	•	•										~	~	~	~	~	
ProtectGuard® CE Special Concrete	•	•	•	•	•		~								'				'
ProtectGuard® Wet Look	•	•	•				/	/	~	'	/								
ProtectGuard® WF Special Concrete	•	•	•				/								/				/
ProtectGuard® FC 24H	•	•	•				~								/				~
ProtectGuard® Dtox	•	•	•	•		•	/	/	/	'	/								
DtoxGuard® Ext						•	/	/	/	'	/			/					/
DtoxGuard® Int						•	/	/	/	'	/	'	/						/
ProtectGuard® TC	•	•	•										/						
ProtectGuard® Stucco	•	•	•									'							
Super AntiGraffiti Guard® Multi-surfaces	•	•	•	•			/	/	/	'	/		/	/	/	~	/	/	/
AntiGraffiti Guard® Special Concrete	•	•	•	•			/								~				/
ImperGuard®	•						/	/	/	'	/								
ImperGuard® BC	•						'		'	~	'			~	~	/	~		
ImperGuard® RF	•				•		/								~				/
ImperGuard® CP	•				•		/								'				~
Polish'Guard®	•	•	•				/		/	'	/			/	/	/	/		

SELECTION GUIDE

Choosing the appropriate antigraffiti protection

Most of our protection products create a barrier to prevent penetration of ink and paint pigments into porous materials. Our products are classified into four categories :

- Sacrificial protection: protection resists to one graffiti and needs to be reapplied after the graffiti removal.
- Semi-permanent protection (5 graffitis): protection resists to 5 graffitis removals.
- Semi-permanent protection (10 graffitis): protection resists to 10 graffitis removals.
- Permanent protection (20 graffitis): protection resists to 20 graffitis removals.

The selection guide below is designed to help you choose the most suitable product according to the level of protection you need.

	CLEAR PROTECTION											
PRODUCTS	Sacrificial protection (1 graffiti removal)	Semi-permanent protection (5 graffitis removals)	Permanent protection (10 graffitis removals)	Permanent protection (20 graffitis removals)								
ProtectGuard®		•										
ProtectGuard® HD		•										
ProtectGuard® WF Premium	•											
ProtectGuard® MG Eco		•										
ProtectGuard® MG			•									
ProtectGuard® CE Special Concrete			•									
ProtectGuard® FC 24H	•											
ProtectGuard® Dtox		•										
Super AntiGraffiti Guard® Multi-surfaces				•								
AntiGraffiti Guard® Special Concrete			•									









PROTECT GUARD®

Product code 2100

Total protection for all porous building substrates.

Water-repellent

ProtectGuard®'s water-repellent properties enable it to prevent water penetration, and thus eradicate the negative effects caused by humidity: water seepage, frost, saltpeter, moss...

Anti-stain and anti-graffiti

ProtectGuard®'s oil-repellent and anti-stain properties block the penetration of greasy stains, atmospheric pollution and prevent the penetration of ink and paint pigments (graffiti).

Eco-friendly

ProtectGuard® is a water-based eco-friendly product. It is solvent-free and with low VOC content.

ADVANTAGES

- PROTECTION AGAINST WATER. FROST, OIL, STAINS & GRAFFITIS
- INVISIBLE
- LETS THE SURFACE BREATHE
- MAKES MAINTENANCE EASIER

Ideal for protecting:

- natural or artificial stone,
- terracotta.
- concrete,
- paving blocks,
- render,
- mortar (MPC), etc.

For use on:

- terraces,
- balconies,
- pool decks,
- roofs,
- barbecue areas,
- renovated facades,
- tile joints,
- chimneys,
- old, new and renovated buildings.

INDOOR / OUTDOOR

BEADING EFFECT WATER + OIL



100% **BIODEGRADABLE**



PACKAGINGS 750 ml, 5, 25 L



APPLICATION TOOLS



brush, roller, low-pressure sprayer

FLOORS, WALLS, ROOFS



COVERAGE

4 to 7 m² per litre

APPLICATION VIDEO



www.guardindustrie.com







PROTECT GUARD HD



HEAVY DUTY

Product code 2110

Total protection of low porous materials or floors subject to <u>heavy traffic</u>.

Water-repellent, anti-stain and anti-graffiti

ProtectGuard® HD has all the water-repellent, oil-repellent and anti-soiling properties needed to protect low porous materials. It acts against the main causes of degradation: atmospheric pollution, greasy soiling, water seepage, acid rain, chewing gum, graffiti...

Exceptional penetration

ProtectGuard® HD's exceptional penetration and resistance properties make it the ideal protection for low porous materials and floors submitted to heavy duty.

Eco-friendly

ProtectGuard® HD is a water-based eco-friendly product. It is solvent-free and with low VOC content.

ADVANTAGES

- PROTECTION AGAINST WATER, FROST, OIL, STAINS & GRAFFITIS
- ABRASION RESISTANCE
- INVISIBLE
- LETS THE SURFACE BREATHE
- MAKES MAINTENANCE EASIER

Ideal for protecting:

- concrete,
- natural stone (limestone, travertine, quartzite...),
- artificial stone,
- granite, etc.

Especially recommended for :

- parking zones,
- terraces,
- balconies,
- pool decks,
- pedestrian zones,
- staircases,
- walls,
- facades, etc.

INDOOR / OUTDOOR

BEADING EFFECT WATER + OIL



100% BIODEGRADABLE



PACKAGINGS 750 ml, 5, 25 L



APPLICATION TOOLS



brush, roller, low-pressure sprayer

FLOORS AND WALLS



COVERAGE

5 to 12 m² per litre

APPLICATION VIDEO



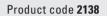












Total protection of building materials with an intense wet finish.

Water-repellent and anti-stain

ProtectGuard® WF Premium prevents water ingress, staining and all types of soiling from penetrating a treated mineral surface. ProtectGuard® WF Premium slows down the ageing of the support and makes it easier to maintain.

'Wet-look' finish

ProtectGuard® WF Premium gives mineral substrates an intense 'wet look' finish that enhances the original colour. ProtectGuard® WF Premium is traffic resistant and produces the wet effect for a long time.

ADVANTAGES

- INTENSE WET EFFECT
- PROTECTION AGAINST WATER, OIL AND STAINS
- LONG-LASTING EFFECT
- VERY HIGH COVERAGE
- LETS THE SURFACE BREATHE
- MAKES MAINTENANCE EASIER

ProtectGuard® WF Premium can be used on porous and low-porous materials:

- limestone,
- terracotta.
- brick
- natural or artificial stone,
- blue stone,
- concrete,
- marble, slate,
- granite,
- polished materials...

For use on:

- terraces,
- indoor floors,
- balconies,
- decorative claddings,
- pool decks, etc.

INDOOR / OUTDOOR

BEADING EFFECT WATER + OIL



FLOORS AND WALLS



PACKAGINGS 2, 5 KG



APPLICATION TOOLS



brush, microfibre cloth

COVERAGE

Porous materials: 10 to 20 m² / Kg Low-porous

Low-porous materials: 20 to 35 m² / Kg

APPLICATION VIDEO











PROTECTGUARD MG ECO



MARBLE & GRANITE

Product code 2143

Total protection of low or very low porous materials.

Water-repellent and anti-stain

ProtectGuard® MG Eco is a water-repellent, oil-repellent and anti-stain treatment that offers complete protection to low and very low porous materials.

ProtectGuard® MG Eco prevents major causes of degradation: penetration by water, oil, greasy stains, pollution, moss, graffiti...

Eco-friendly

ProtectGuard® MG Eco is a water-based eco-friendly product. It is solvent-free, food safe and with low VOC content.

ADVANTAGES

- PROTECTION AGAINST WATER, FROST, OIL AND STAINS
- HIGH PENETRATION AND HIGH RESISTANCE TO ABRASION
- INVISIBLE
- LETS THE SURFACE BREATHE
- MAKES MAINTENANCE EASIER

Ideal for protecting:

- marble,
- granite,
- slate,
- stoneware,
- quartzite,
- GRC.

For use on:

- terraces,
- balconies,
- indoor floors,
- walls,
- roofs,
- kitchen counters,
- bathroom worktops,
- old, new and renovated buildings.

INDOOR / OUTDOOR

BEADING EFFECT WATER + OIL



75% BIODEGRADABLE



PACKAGINGS 750 ml, 5 L



FOOD SAFE



APPLICATION TOOLS



brush, microfiber cloth or flat mop

FLOORS, WALLS, ROOFS



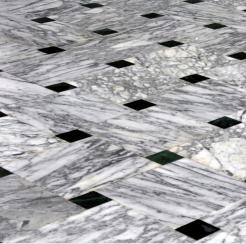
COVERAGE

10 to 20 m² per litre

APPLICATION VIDEO









PROTECTGUARD MC

10 YEARS EFFICIENCY

MARBLE & GRANITE

Product code 2140

Total protection of low or very low porous, polished or crystallized materials.

Water-repellent, anti-stain and anti-graffiti

ProtectGuard® MG is a new generation protection product designed to protect low and very low porosity substrates. It has highly effective ability to resist penetration by water, oil, grease, weak acids (fruit juice, ketchup, etc.) as well as all types of soiling and graffiti.

Breathable protection

ProtectGuard® MG is an impregnation product: treated materials remain permeable to air and water vapour. ProtectGuard® MG is colourless and does not change the appearance or composition of the treated material. In addition, it is UV-resistant and does not discolor with age.

ADVANTAGES

- PROTECTION AGAINST WATER, FROST, OIL AND STAINS
- ANTI-GRAFFITI PROTECTION
- HIGH RESISTANCE TO ABRASION
- PURE PRODUCT
- INVISIBLE
- LETS THE SURFACE BREATHE
- MAKES MAINTENANCE EASIER

Ideal for protecting:

- marble,
- granite,
- slate,
- stoneware,
- quartzite,
- polished concrete,
- polished, crystallised and smooth surfaces.

For use on:

- terraces,
- balconies,
- indoor floors,
- walls,
- roofs,
- old, new and renovated buildings.

INDOOR / OUTDOOR

BEADING EFFECT WATER + OIL



PACKAGINGS 5, 25 L



APPLICATION TOOLS



brush. **Never use a sprayer**

FLOORS, WALLS, ROOFS



COVERAGE

8 to 20 m² per litre











SPECIAL CONCRETE

Product code 2142

Total protection of concrete surfaces. Meets standard EN 1504-2.

Water-repellent

ProtectGuard® CE Special Concrete's water-repellent properties enable it to prevent water penetration, eradicating the negative effects caused by humidity: frost, saltpeter, moss, chlorides, corrosion...

Anti-stain and anti-graffiti

ProtectGuard® CE Special Concrete's oil-repellent and anti-stain properties block the penetration of greasy stains: oil, pollution marks... It also prevents the penetration of ink and paint pigments (graffiti).

Complies with standard EN 1504

ProtectGuard® CE Special Concrete is a CE marked product, that meets standard EN 1504 part 2, allowing it to provide protection treatments to concrete.

ADVANTAGES

- DEEP PROTECTION AGAINST WATER, CHLORIDES AND STAINS
- ANTI-GRAFFITI PROTECTION
- PREVENTS CORROSION OF CONCRETE REINFORCEMENTS
- PURE PRODUCT
- INVISIBLE
- LETS THE SURFACE BREATHE
- MAKES MAINTENANCE EASIER

Ideal for protecting:

- concrete,
- reinforced concrete,
- fiber concrete,
- UHPC, GRC etc.

For use on:

- facades,
- walls,
- floors,
- roofs,
- ...
- pillars,bridges,
- old, new and

renovated buildings, etc.

INDOOR / OUTDOOR

BEADING EFFECT WATER + OIL



PACKAGINGS 5, 25 L



APPLICATION VIDEO



APPLICATION TOOLS



Airless, low pressure sprayer with Viton joint, roller

FLOORS, WALLS, ROOFS



COVERAGE

5 to 10 m² per litre











WET LOOK

Product code 2132

Total protection of building materials with a semi gloss 'wet-look' finish.

Water-repellent and anti-stain

ProtectGuard® Wet Look prevents water ingress, staining and all types of soiling from penetrating a treated mineral surface. ProtectGuard® Wet Look slows down the ageing of the support and makes it easier to maintain.

Glossy 'wet-look' finish

ProtectGuard® Wet Look gives mineral substrates a semi gloss 'wet look' finish that enhances the original colour. ProtectGuard® Wet Look is traffic resistant and produces the wet effect for a long time.

ADVANTAGES

- SEMI GLOSS WET LOOK FINISH
- PROTECTION AGAINST WATER, OIL AND STAINS
- RESISTS TO ABRASION
- LETS THE SURFACE BREATHE
- MAKES MAINTENANCE EASIER

PROTECT GUARD'

Product code **2131**

WET LOOK

Also exists in a version with a flat wet look finish

ProtectGuard® Wet Look can be used on porous materials:

- limestone,
- terracotta,
- brick
- natural or artificial stone,
- concrete...

For use on:

- terraces,
- floors,
- balconies.
- decorative claddings,
- pool decks, etc.

INDOOR / OUTDOOR

BEADING EFFECT WATER + OIL



80% BIODEGRADABLE



PACKAGINGS 1, 5 L



APPLICATION TOOLS



brush or roller

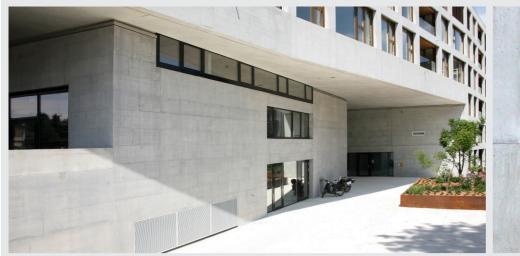
FLOORS AND WALLS



COVERAGE

6 to 10 m² per litre







PROTECT GUARD WF

SPECIAL CONCRETE

Product code 2133

Total protection of concrete, GRC and UHPC with a flat finish.

Water-repellent and anti-stain

ProtectGuard® WF Special Concrete prevents water ingress, staining and all types of soiling from penetrating a treated mineral surface. ProtectGuard® WF Special Concrete slows down the ageing of the support and makes it easier to maintain.

'Wet-look' finish

ProtectGuard® WF Special Concrete gives mineral substrates a 'wet look' finish that enhances the original colour.

ProtectGuard® WF Special Concrete is traffic resistant and produces the wet effect for a long time.

ADVANTAGES

- WET LOOK FINISH
- PROTECTION AGAINST WATER, OIL AND STAINS
- RESISTS TO ABRASION
- LETS THE SURFACE BREATHE
- MAKES MAINTENANCE EASIER

ProtectGuard® WF Special Concrete can be used on porous materials:

- concrete,
- reinforced concrete,
- fiber concrete,
- UHPC, GRC etc.

For use on :

- terraces,
- floors,
- roofs,
- balconies.
- decorative claddings,
- pool decks, etc.

INDOOR / OUTDOOR

BEADING EFFECT WATER + OIL



80% BIODEGRADABLE



PACKAGINGS



APPLICATION TOOLS



brush or roller

FLOORS, WALLS, ROOFS



COVERAGE

6 to 10 m² per litre





PROTECTGUARD FC 24H



FRESH CONCRETE

Product code 2125

Unique total protection for fresh concrete (from 24h to 28 days after cast).

Water-repellent and anti-stain

ProtectGuard® FC 24H is a water and oil-repellent product that protects against water penetration, humidity, oil and stains.

Anti-efflorescence

ProtectGuard® FC 24H highly reduces the appearance of efflorescence on a substrate's surface and protects during transportation and storage.

Formulation for fresh concrete

Being water-based, ProtectGuard® FC 24H can be applied 24 hours after the concrete is poured on site or even as soon as fabricated elements are removed from the mould.

Eco-friendly

ProtectGuard® FC 24H is a water-based eco-friendly product. It is solvent-free and with low VOC content.

ADVANTAGES

- PROTECTION AGAINST WATER, FROST, OIL AND STAINS
- LIMITS EFFLORESCENCE
- SACRIFICIAL ANTI-GRAFFITI LAYER
- LETS THE SURFACE BREATHE
- MAKES MAINTENANCE EASIER

Ideal for protecting:

- concrete,
- reinforced concrete,
- fiber concrete,
- UHPC, GRC, etc.

To be used :

- concrete on construction site,
- in precast plants, etc.

INDOOR / OUTDOOR

BEADING EFFECT WATER + OIL



80% BIODEGRADABLE



PACKAGINGS 5, 25 L



APPLICATION TOOLS



HVLP sprayer or brush

COVERAGE

7 to 10 m² per litre

FLOORS, WALLS, ROOFS











PROTECT GUARD DTOX

Product code 2710

Improvement of air quality and protection of porous surfaces.

Water-repellent and anti-stain

ProtectGuard® DTOX offers long-lasting protection against water, atmospheric pollution, grease-type staining, penetration of liquids and graffiti. Treated materials become virtually self-cleaning and are easier to maintain.

Pollution-removing

ProtectGuard® DTOX also purifies air. It uses photocatalytic action to remove pollutants present in outdoor air. Under the action of UV light, ProtectGuard® DTOX breaks down pollutants and organic contamination (VOC, pollution, exhaust fumes, etc.).

Eco-friendly

ProtectGuard® DTOX is a water-based eco-friendly product. It is solvent-free and with low VOC content.

ADVANTAGES

- PROTECTION AGAINST WATER, STAINS & GRAFFITIS
- PHOTOCATALYTIC REMOVAL OF POLLUTION
- SELF-CLEANING PROPERTIES
- INVISIBLE
- LETS THE SURFACE BREATHE
- PATENTED TECHNOLOGY
- MAKES MAINTENANCE EASIER

Ideal for protecting:

- concrete,
- cement,
- render,
- mortar (MPC),
- natural or artificial stone.
- brick, etc.

For use on:

- old, new and renovated buildings,
- renovated facades.
- screeds,
- terraces,
- balconies, etc.

OUTDOOR

BEADING EFFECT WATER + OIL



100% BIODEGRADABLE



PACKAGINGS



APPLICATION TOOLS



brush, roller, low-pressure sprayer

COVERAGE

4 to 7 m² per litre

FLOORS, WALLS AND ROOFS



APPLICATION VIDEO









DTOXGUARD EXT

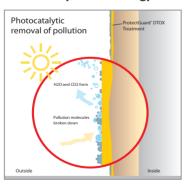
Product code 2700

Cleans the exterior air by breaking down pollution by photocatalysis - Exterior use.

Pollution-removing

DtoxGuard® Ext is a colourless treatment for porous mineral substrates that are located externally. It cleans the air by breaking down pollution, organic grime and dirt by photocatalysis. Treated surfaces are then rinsed by rain and therefore stay clean longer. DtoxGuard® Ext penetrates the substrate without forming a film, so the substrate remains permeable to air and water vapour.

Photocatalytic technology



Under the action of UV light, TiO2 contained in DtoxGuard® Ext breaks down pollutants (nitrogen oxides - NOx). It also destroys organic dirt and grime.



Dirt and grime are washed away by the rain. Surfaces treated with DtoxGuard® Ext therefore become self-cleaning.

Ideal for protecting:

- renders,
- concrete,
- mortar,
- glass reinforced concrete,
- terracotta,
- non polished stone,
- slate,
- roof shingle, etc.

For use on:

- walls, facades and roofs,
- old, new and renovated buildings.

OUTDOOR

PACKAGINGS

1, 5, 25 L



APPLICATION **TOOLS**



brush, roller, low-pressure spray gun

BIODEGRADABLE AND LOW VOC

WALLS AND ROOFS



COVERAGE

7 to 10 m² per litre

ADVANTAGES

- PHOTOCATALYTIC REMOVAL OF POLLUTION
- CLEANS THE OUTDOOR AIR
- SELF-CLEANING PROPERTIES
- LETS THE SURFACE BREATHE
- MAKES MAINTENANCE EASIER







DTOXGUARD INT

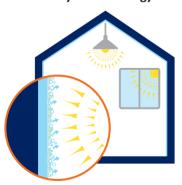
Product code 2720

Purifies the interior air by breaking down pollution by photocatalysis - Interior use.

Pollution-removing

DtoxGuard® Int is a two-components treatment for vertical interior substrates and ceilings. Under the action of light (UV, halogen, LED), DtoxGuard® Int cleans the air by breaking down pollution (nitrogen oxides - NOx) by photocatalysis. DtoxGuard® Int is efficient against the main pollutants present in indoor air: VOCs such as BTEX and formaldehyde and nitrogen oxides (NOx). DtoxGuard® Int penetrates the substrate without forming a film, so the substrate remains permeable to air and water vapour.

Photocatalytic technology





DtoxGuard® Int contains titanium dioxide (TiO2) which acts as a catalyst.



Under the action of artificial and natural lighting, TiO2 is activated.



TiO2 breaks down pollutants present in indoor air: VOCs, NOx, BTEX.



Pollutants are converted into molecules of oxygen, water and carbon dioxide and into minute quantities of nitrates.

ADVANTAGES

- EFFICIENT ON FORMALDEHYDE, BTEX, NOX
- COLOURLESS
- LETS THE SURFACE BREATHE
- MAKES MAINTENANCE EASIER

Ideal for protecting:

- plaster,
- acrylic or vinylic paints,
- renders,
- wallpaper,
- glassfibre wallcovering,
- fir wood,
- concrete,
- mortar,
- glass reinforced concrete,
- non polished stone, etc.

INDOOR

Use on vertical porous and light colour surfaces.

APPLICATION TOOLS



brush, roller, microfiber cloth

BIODEGRADABLE AND LOW VOC

WALLS, CEILINGS AND FURNITURE



COVERAGE

7 to 12 m² per litre

PACKAGINGS 1, 5 KG







PROTECTGUARD TC



TOP COAT

Product code 2160

Total protection of acrylic paints.

Water-repellent and anti-stain

ProtectGuard® TC helps fight the natural aging of acrylic paints and extends the lifespan of painted layers by protecting them against water, humidity, stains and high temperatures.

Anti-ageing

ProtectGuard® TC prevents powdering, blistering, flaking and peeling.

Eco-friendly

ProtectGuard® TC is a water-based eco-friendly product. It is solvent-free and with low VOC content.

ADVANTAGES

- PROTECTION AGAINST WATER, OIL AND STAINS
- PREVENTS POWDERING, BLISTERING AND PEELING
- FINGERMARK RESISTANT
- RESISTANCE TO HOUSEHOLD CLEANERS
- FLAT OR SEMI GLOSS FINISH
- LETS THE SURFACE BREATHE
- MAKES MAINTENANCE EASIER

For use on:

- facades,
- walls,
- old, new and renovated buildings, renovated facades, etc.

ProtectGuard® TC can also be applied to protect indoors walls covered with acrylic paint.

INDOOR / OUTDOOR

BEADING EFFECT WATER + OIL



80% BIODEGRADABLE



PACKAGINGS



APPLICATION TOOLS



brush, roller, low-pressure sprayer

COVERAGE

9 to 10 m² per litre

WALLS











Product code 2170

Total protection of decorative coatings such as stucco, marmorino, tadelak...

Water-repellent and anti-stain

ProtectGuard® Stucco is the leading product for all-round protection of coatings based on plaster, lime or cement. ProtectGuard® Stucco protects these materials against water and stains. ProtectGuard® Stucco allows a delay in the ageing process and facilitates maintenance.

Eco-friendly

ProtectGuard® Stucco is a water-based eco-friendly product. It is solvent-free and with low VOC content.

ADVANTAGES

- PROTECTION AGAINST WATER, OIL AND STAINS
- INVISIBLE
- LETS THE SURFACE BREATHE
- MAKES MAINTENANCE EASIER

Ideal for treating all decorative coatings based on plaster, lime or cement:

- stucco,
- marmorino,
- marmorino lustro,
- tadelak,
- venetian stucco, etc.

INDOOR / OUTDOOR

BEADING EFFECT WATER + OIL



70% BIODEGRADABLE



PACKAGINGS



APPLICATION TOOLS



brush

COVERAGE

2 to 4 m² per litre

WALLS







SUPER ANTIGRAFFITIGUARD®

MULTI-SURFACE

Product code 2220

Permanent anti-graffiti protection that allows cleaning of graffiti with water.

Permanent anti-graffiti protection

Super AntiGraffiti Guard® gives permanent protection against all kinds of graffiti and inks: paints, felt-tips, markers... It can resist several dozen cleans and therefore does not need to be reapplied after graffiti is removed.

Remove graffiti with water only!

Super AntiGraffiti Guard® benefits from the AquaNet System® technology: Graffiti is cleaned using nothing but high-pressure clear water without addition of chemical cleaning products. For recent graffiti, using a simple cloth soaked in water may suffice.

ADVANTAGES

- PERMANENT PROTECTION **AGAINST GRAFFITIS**
- PROTECTION AGAINST WATER **AND STAINS**
- FLAT OR SEMI-GLOSS FINISH
- CLEANING WITH WATER ONLY: **NO CHEMICAL PRODUCT NEEDED**
- ABRASION-RESISTANT

NOTE

According to the desired finish and the material, several primers are available. Please consult us for further information.

Ideal for protecting:

- concrete,
- brick.
- natural stone.
- · artificial stone,
- wood,
- GRC.
- UHPC,
- painted surface,
- painted metal, etc.

For use on:

- facades,
- walls,
- old, new and renovated buildings, etc.

INDOOR / OUTDOOR

BEADING EFFECT WATER + OIL



short-nap lacquer roller or airless gun

APPLICATION

TOOLS

COVERAGE

4 to 7 m² per litre

PACKAGINGS WALLS



VIDEO

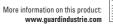


AquaNe













ANTIGRAFFITIGUARD®



SPECIAL CONCRETE

Product code 2211

Permanent protection against graffiti for all types of concretes.

Long-lasting anti-graffiti protection

AntiGraffiti Guard® Special Concrete durably protects concrete by preventing penetration from inks (graffiti). Treated surfaces can be cleaned dozens of times (using GraffiGuard® 2010 graffiti cleaner) and will still be protected after graffiti has been removed.

Water and oil repellent

Water and oil-repellent properties block the penetration of water, soiling and greasy stains.

Eco-friendly

AntiGraffiti Guard® Special Concrete is a water-based eco-friendly product. It is solvent-free and with low VOC content.

ADVANTAGES

- PERMANENT ANTI-GRAFFITI
- PROTECTION AGAINST WATER **AND STAINS**
- RESISTS TO ABRASION AND **SCRATCHES**
- FLAT OR SEMI-GLOSS FINISH
- LETS THE SURFACE BREATHE

NOTE

Primer Guard® to promote adhesion. On UHPC or GRC, apply Primer Guard® Special UHPC

Ideal for protecting:

- concrete,
- reinforced concrete.
- fiber concrete,
- UHPC,
- GRC, etc.

For use on:

- facades,
- walls,
- old, new and renovated buildings, etc.

INDOOR / OUTDOOR

BEADING EFFECT WATER + OIL



80% **BIODEGRADABLE**



PACKAGINGS



APPLICATION TOOLS



brush, roller, low-pressure sprayer

COVERAGE

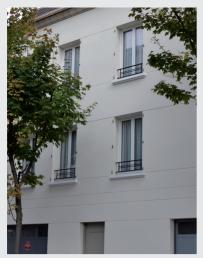
5 to 8 m² per litre

WALLS



Before AntiGraffiti Guard® Special Concrete, apply













Product code 2020

High performance water-repellent for the protection of porous building materials.

High performance water-repellent

ImperGuard® has very innovative and high performance water-repellent properties. It penetrates deeply and prevents the harmful effects of humidity: infiltrations, acid rain, erosion, freeze/thaw cycle, moss and lichen growth, efflorescence, saltpetre, etc.

Hardening

ImperGuard® also has an anti-dusting action and hardens the surface of materials.

Quick efficiency

The water repellent properties of ImperGuard® are developed very quickly (within a few hours to 3 days).

Eco-friendly

ImperGuard® is a water-based eco-friendly product. It is solvent-free with low VOC content.

ADVANTAGES

- PROTECTION AGAINST WATER
- ANTI-DUSTING EFFECT
- QUICK EFFICIENCY
- LETS THE SURFACE BREATHE
- MAKES MAINTENANCE EASIER

Ideal for protecting:

- natural or artificial stone,
- brick,
- concrete,
- render,
- tile (terracotta, concrete),
- mortar (MPC), etc.

For use on :

- roofs,
- facades,
- walls,
- old, new and renovated buildings,
- renovated facades, etc.

INDOOR / OUTDOOR

BEADING EFFECT WATER



90% BIODEGRADABLE



PACKAGINGS 1, 5, 20 L



APPLICATION TOOLS



roller, brush or low-pressure sprayer

COVERAGE

3 to 6 m² per litre

WALLS AND ROOFS



APPLICATION VIDEO









IMPERGUARD BC

Product code 2055

High performance water-repellent for the protection of the back and side of stones.

Protection of back and side of stones

ImperGuard® BC protects the stones' back and sides from water ingress without impeding stone bonding to the surface: glue and mortar can still provide a good adhesion to the stones.

High performance water-repellent

ImperGuard® BC has very innovative and high performance water-repellent properties designed to limit the capillary absorption of the water. It penetrates deeply into the pores of the material to make it impermeable. It prevents the harmful effects of humidity: infiltrations caused by the rising damp or the water mortars, efflorescence.

Eco-friendly

ImperGuard® is a water-based eco-friendly product. It is solvent-free with low VOC content.

ADVANTAGES

- PROTECTS AGAINST HUMIDITY
- LIMIT THE CAPILLARY ABSORPTION
- HIGH PENETRATING POWER & QUICK EFFICIENCY
- LETS THE SURFACE BREATHE

Ideal for protecting:

- natural or artificial stone,
- terracotta,
- concrete, etc.

INDOOR / OUTDOOR

BEADING EFFECT WATER



90% BIODEGRADABLE



PACKAGINGS 5, 20 L



APPLICATION TOOLS



roller or Airless sprayer

COVERAGE

5 to 6 m² per litre

FLOORS AND WALLS













IMPERGUARD RF

Product code 2050

Protection of new concrete surfaces. Meets standard EN 1504-2.

High performance water-repellent

ImperGuard® RF prevents water penetration, and thus eradicates the negative effects caused by humidity: frost, saltpeter, moss, chlorides, carbonation, corrosion...

Deep penetration

ImperGuard® RF penetrates up to 5 cm. It also protects in case of microcracks measuring up to 0.3 mm and stops alkali/silica and alkali/aggregate reactions in concrete.

Complies with standard EN 1504

ImperGuard® RF is a CE marking product, that meets standard EN 1504-2, allowing it to provide protective treatments for concrete.

ADVANTAGES

- PROTECTION AGAINST WATER. CHLORIDES AND CARBONATION
- PREVENTS CORROSION OF **CONCRETE REINFORCEMENTS**
- INVISIBLE
- DEEP PENETRATION UP TO 5 CM
- LETS THE SURFACE BREATHE

NOTE

ImperGuard® RF can also be used as a primer

Ideal for protecting:

- · concrete,
- reinforced concrete.
- fiber concrete,
- UHPC, etc.

For use on:

- facades,
- walls,
- roofs,
- pillars,
- parkings,
- bridges,
- parapets, etc.

INDOOR / OUTDOOR

BEADING EFFECT WATER



PACKAGINGS



APPLICATION **TOOLS**



low pressure sprayer with Viton joint

COVERAGE

4 to 6 m² per litre

FLOORS, WALLS, ROOFS



before Guard Industrie protection products and paints.





CE





Product code 2040

Protection of existing concrete and corrosion inhibitor. Meets standard EN 1504-2.

High performance water-repellent

ImperGuard® CP prevents water penetration, and thus eradicates the negative effects caused by humidity: frost, saltpeter, moss, chlorides, carbonation... It also stops existing corrosion.

Deep penetration

ImperGuard® CP penetrates up to 6 cm. It also protects in case of microcracks measuring up to 0.3 mm and stops alkali/silica and alkali/aggregate reactions in concrete.

Complies with standard EN 1504

ImperGuard® CP is a CE marking product, that meets standard EN 1504, allowing it to provide protective treatments for concrete.

ADVANTAGES

- PROTECTION AGAINST WATER. CHLORIDES AND CARBONATION
- STOPS CORROSION OF **CONCRETE REINFORCEMENTS**
- INVISIBLE
- DEEP PENETRATION UP TO 5 CM
- LETS THE SURFACE BREATHE

NOTE

before Guard Industrie protection products and

Ideal for protecting:

- concrete,
- reinforced concrete.
- fiber concrete,
- UHPC, etc.

For use on:

- facades,
- walls,
- pillars,
- parkings,
- bridges,
- parapets, etc.

INDOOR / OUTDOOR

BEADING EFFECT WATER



PACKAGINGS 25 L



APPLICATION TOOLS



low pressure sprayer with Viton joint

COVERAGE

4 to 6 m² per litre

FLOORS, WALLS, ROOFS



ImperGuard® CP can also be used as a primer paints.











Product code 2600

Low-slip and abrasion-resistant finishing wax.

Polish'Guard® is a finishing wax that creates a high resistance wearing finish on all types of indoor floors.

Polish'Guard® provides a highly resistant finish for many surfaces, including those treated with a ProtectGuard® product.

Polish'Guard® can be polished, after drying, with a high speed scrubber dryer, in order to improve mechanical and chemical resistance.

Polish'Guard® is also suitable for regular maintenance. It is a concentrate, and can be diluted with water by a ratio of up to 1 part Polish'Guard® and 9 parts water.

Polish'Guard[®] is a water-based eco-friendly product. It is solvent-free and with low VOC content.

ADVANTAGES

- CREATES A LOW SLIP WEARING LAYER
- GOOD RESISTANCE TO ABRASION AND SCRATCHING
- GIVES A GLOSSY APPEARANCE
- Makes maintenance easier
- Delays ageing

Polish'Guard® can be used to all types of indoor floors:

- porous mineral surfaces (concrete, terracotta, bricks, cement, tiles...),
- plastic surfaces,
- lino.
- wood, etc.

INDOOR

80% BIODEGRADABLE



PACKAGINGS 1, 5 L



APPLICATION TOOLS



microfibre flat mop or terry towel type clothe

COVERAGE

5 to 10 m² per litre

 $\begin{array}{l} \textbf{Porous concrete}: 6 \text{ -10 m}^2 / \text{ litre} \\ \textbf{Protected concrete}: 15 \text{ -20 m}^2 / \text{ litre} \\ \textbf{Plastic surface}: 20 \text{ -25 m}^2 / \text{ litre} \\ \textbf{Maintenance}: 20 \text{ -40 m}^2 / \text{ litre} \\ \end{array}$

FLOORS



More information on this product: www.guardindustrie.com

PROJECTS REFERENCES













Projects from left to right and top to bottom

- Louis Vuitton Foundation, Boulogne Billancourt (Frank Gehry) ProtectGuard® HD
- Notre Dame, Paris
 ProtectGuard®
- **Bernini's columns, St Peter square, Vatican** ProtectGuard®
- **Tian An Men square, Beijing** ProtectGuard® HD
- 5 Shah Mosque, Isfahan ProtectGuard® MG
- 6 Taj Hotel, Mumbai ProtectGuard® MG

PROJECTS REFERENCES











Projects from left to right and top to bottom

- Horizons tower, Boulogne Billancourt (Jean Nouvel) ProtectGuard®
- 2 Ibere Camargo Foundation, Porto Alegre (Alvaro Siza) ProtectGuard®
- Westminster streets, London ProtectGuard® HD
- 4 Anastasis church, Saint-Jacques de la Lande (Alvaro Siza)
 ProtectGuard® Dtox
- **5** Pierres Vives, Montpellier (Zaha Hadid) AntiGraffitiGuard® Special Concrete
- 6 Shopping Center, Winterthur ProtectGuard® HD





SURFACE PROTECTOR FOR POROUS MATERIALS

Application of a water-based impregnating sealer based with acrylic fluoropolymer technology which is water repellent, stains repellent and antigraffiti. It is a semi-permanent antigraffiti which can resist to 5 graffiti removals.

It contains no or very low VOC, it is LEED certified and A+ for VOC emissions at 28 days as per the ISO 16000 standard.

It shall leave the surface breathing at more than 90%, and it shall be fully biodegradable according to the standard OCDE 302 B.

The product like ProtectGuard® or similar shall have been tested by a historical monument institute and shall have been applied successfully on historical monuments earlier.

Application according to the manufacturer's literature and data sheet.

Application of this product by an approved applicator can grant a 10 years AXA warranty.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement which removes efflorescence and etches slightly the surface.
- Dirt and greasy stains shall be removed with Guard Cleaner® Polluted Facades or Guard Cleaner Eco® Soiled Floors.
- Remove organic soiling with Guard Wash®.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces.

PROTECT GUARD HD

SURFACE PROTECTOR FOR LOW-POROUS MATERIALS

Application of a water-based impregnating sealer which is water repellent, stains repellent and antigraffiti. It is a semi-permanent antigraffiti based with acrylic fluoropolymer technology which can resist to 5 graffiti removals. ProtectGuard® HD or similar

It contains no or very low VOC, it is LEED certified and A+ for VOC emissions at 28 days as per the ISO 16000 standard.

It shall leave the surface breathing at more than 90%, and it shall be fully biodegradable according to the standard OCDE 302 B.

The product like ProtectGuard® HD or similar shall have been used on historical buildings and public squares.

Application according to the manufacturer's literature and data sheet.

Application of this product by an approved applicator can grant a 10 years AXA warranty.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement which removes efflorescence and etches slightly the surface.
- Dirt and greasy stains shall be removed with Guard Cleaner[®] Polluted Facades or Guard Cleaner Eco[®] Soiled Floors.
- Remove organic soiling with Guard Wash®.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco[®] VG Painted Surfaces.



SURFACE PROTECTOR FOR VERY LOW POROUS SURFACES - ECO-FRIENDLY

Application of a water-repellent, stains repellent and antigraffiti product on low porous surfaces such as rough or honed marble, granite, slate, travertine, basalt...

This product like ProtectGuard® MG Eco or similar shall be invisible and non-film forming. It shall have no VOC and shall be based with water based acrylic fluoropolymers.

The product is classified A+ for VOC emissions at 28 days (ISO I 6000 standard). It shall be biodegradable at more than 70% and shall be food safe tested by a laboratory such as LNE.

Application according to the manufacturer's literature and data sheet.

On crystallized or polished surfaces, use ProtectGuard® MG.

Application of this product by an approved applicator can grant a 10 years AXA warranty.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement which removes efflorescence and etches slightly the surface.
- Dirt and greasy stains shall be removed with Guard Cleaner® Polluted Facades or Guard Cleaner Eco® Soiled Floors.
- Remove organic soiling with Guard Wash®.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces.



SURFACE PROTECTOR AND STRONG COLOUR ENHANCER FOR POROUS OR LOW POROUS MATERIALS

Application of a water-repellent and stains repellent product on porous or low porous surfaces such as limestone, sandstone, marble, granite, slate, travertine, basalt, concrete, bricks, terracotta, terrazzo...

It is formulated with a blend of polisiloxane and is non-film forming. ProtectGuard® WF Premium or similar.

It contains no or very low VOC, it is LEED certified and A+ for VOC emissions at 28 days as per the ISO 16000 standard.

Application according to the manufacturer's literature and data sheet.

Application of this product by an approved applicator can grant a 5 years AXA warranty.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement which removes efflorescence and etches slightly the surface.
- Dirt and greasy stains shall be removed with Guard Cleaner® Polluted Facades or Guard Cleaner Eco® Soiled Floors.
- Remove organic soiling with Guard Wash®.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces.



SURFACE PROTECTOR FOR VERY LOW POROUS SURFACES

Application of a water-repellent, stains repellent and antigraffiti product on low porous surfaces such as polished or crystallized marble, granite, onyx, quartz, composite marble...

It is based with pure alkyltrialkoxysilane and acrylic fluoropolymers. It is invisible and non -film forming like ProtectGuard® MG or similar.

It shall be a breathable permanent antigraffiti solution which withstands 10 graffiti removal cycles and which has been tested by LR Vision laboratory and Bureau Veritas for stain resistance.

Application according to the manufacturer's literature and data sheet.

Application of this product by an approved applicator can grant a 10 years AXA warranty.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement which removes efflorescence and etches slightly the surface.
- Dirt and greasy stains shall be removed with Guard Cleaner® Polluted Facades or Guard Cleaner Eco® Soiled Floors.
- Remove organic soiling with Guard Wash®.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces.



SURFACE PROTECTOR FOR CONCRETE - MEETS STANDARD EN 1504-2:2004

Application of a water-repellent impregnation which also protects against staining and offers a permanent protection against graffiti (10 cycles of graffiti removal).

The product shall comply with the standard EN 1504-2:2004 - CE marking which has been stated by an independent laboratory such as Lucideon.

It is a deep invisible hydrophobic protection which protects concrete and allows the surface to breathe more than 90%.

The product shall also have been tested positively with ASTM standards ASTM C642 and ASTM E96 and a historical monuments laboratory.

The product shall be pure and based on a mixed technology of Fluoropolymers and Alkylacoxysilane type ProtectGuard® CE special concrete or similar.

Application according to the manufacturer's literature and data sheet.

Application of this product by an approved applicator can grant a 10 years AXA warranty.

Substrate preparation:

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences
 Cement except on metallic fibers surfaces (in this case, use Guard Cleaner Eco® Soiled Floors)
- Dirt and greasy stains shall be removed with Guard Cleaner[®] Polluted Facades or Guard Cleaner Eco[®] Soiled Floors.
- Remove organic soiling with Guard Wash®.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces,

IMPER GUARD

WATER REPELLENT FOR POROUS SURFACES

Application of a high-performance impregnation water-repellent which protects porous mineral surfaces against the harmful effects of humidity:infiltrations, acid rain, erosion, freeze/thaw cycle, moss and lichen growth, efflorescence, saltpetre, etc.

It is a mixture of siliconate, silicate and silane like ImperGuard® or similar.

The product is classified A+ for VOC emissions at 28 days (ISO I 6000 standard).

Application according to the manufacturer's literature and data sheet.

Application of this product by an approved applicator can grant a 5 years AXA warranty.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement which removes efflorescence and etches slightly the surface.
- Dirt and greasy stains shall be removed with Guard Cleaner[®] Polluted Facades or Guard Cleaner Eco[®] Soiled Floors.
- Remove organic soiling with Guard Wash[®].
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco[®] VG Painted Surfaces.

IMPER GUARD CP

WATER-REPELLENT FOR EXISITING CONCRETES - MEETS STANDARD EN 1504-2:2004

Application of a deep impregnation product which makes existing concrete water-repellent and reduces corrosion of its reinforcing elements.

The product shall have a double action:

Curative: stopping existing corrosion

Preventive: preventing water penetration and corrosion by keeping moisture and chlorides out.

It is a product based on an organofunctional silane.

It is conform to the EN I 504-2 standard which is compulsory for the hydrophobization of concrete on structures. It class2+ and 4. It has been tested positively by LR Vision Laboratory, Kiwa Institute, CBI Betong Institute, and it is fully breathable like ImperGuard® CP or similar

Application according to the manufacturer's literature and data sheet.

Application of this product by an approved applicator can grant a 10 years AXA warranty.

Substrate preparation:

Observe the conditions of application and preparation on cured concrete older than 28 days, dry and clean according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement or similar except on metallic fibers surfaces (in this case, use Guard Cleaner Eco® Soiled Floors)
- Dirt and greasy stains shall be removed with Guard Cleaner[®] Polluted Facades or Guard Cleaner Eco[®] Soiled Floors or similar.
- Remove organic soiling with Guard Wash® or similar.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces or similar.

IMPERGUARD RF

WATER-REPELLENT FOR NEW CONCRETES - MEETS STANDARD EN 1504-2:2004

Application of a deep impregnation which protects concrete and mineral surfaces against water intake, carbonation, freeze and thaw and alkali reaction.

It is a pure product based with alkylacoxysilane technology at a concentration of 100%.

It is conform to the ENI504-2 standard which is compulsory for the hydrophobization of concrete on structures. It class 2+ and 4. It has been tested positively by LR Vision Laboratory, Kiwa Institute, CBI Betong Institute, and it is fully breathable like ImperGuard® RF or similar.

Application according to the manufacturer's literature and data sheet.

Application of this product by an approved applicator can grant a 10 years AXA warranty.

Substrate preparation:

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement or similar except on metallic fibers surfaces (in this case, use Guard Cleaner Eco® Soiled Floors)
- Dirt and greasy stains shall be removed with Guard Cleaner[®] Polluted Facades or Guard Cleaner Eco[®] Soiled Floors or similar.
- Remove organic soiling with Guard Wash® or similar.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces or similar.



WATER REPELLENT FOR THE BACK SIDE OF THE STONES

Application of an impregnation waterrepellent formulated to be applied on the back of the stones before use.

It is a water-based emulsion of silanes. The product shall be a pure impregnation and completely invisible after application.

It has been tested positively by Bureau Veritas and Spectro laboratory and it is fully breathable like ImperGuard® BC or similar.

The product is classified A+ for VOC emissions at 28 days (ISO I 6000 standard).

Application according to the manufacturer's literature and data sheet.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences
 & Cement except on metallic fibers surfaces (in this case, use Guard Cleaner Eco® Soiled Floors)
- Dirt and greasy stains shall be removed with Guard Cleaner® Polluted Facades or Guard Cleaner Eco® Soiled Floors.
- Remove organic soiling with Guard Wash®.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces.

PROTECT GUARD FC 24H FRESH CONCRETE

SURFACE PROTECTOR FOR FRESH CONCRETE

Application of a sealer on concrete that has less than 28 days and which has not already been cured. ProtectGuard® FC 24H or similar shall be based with a mix technology of acrylic, fluoropolymers, silane and siloxane and it shall be water-based. ProtectGuard® FC 24H or similar shall be a water-repellent, a stains repellent and it shall also be a sacrificial antigraffiti protection.

The product could be applied on precast concrete factories or on construction site. ProtectGuard® FC 24H or similar shall exist in flat or glossy finish.

Application according to the manufacturer's literature and data sheet.

Application of this product by an approved applicator can grant a 10 years AXA warranty.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences
 Cement except on metallic fibers surfaces (in this case, use Guard Cleaner Eco® Soiled Floors)
- Dirt and greasy stains shall be removed with Guard Cleaner[®] Polluted Facades or Guard Cleaner Eco[®] Soiled Floors.
- Remove organic soiling with Guard Wash®.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces.



SURFACE PROTECTOR FOR CONCRETE

Application of a water-repellent and stains repellent product on architectural concrete, GRC or UHPC

It is based on a water-based blend of acrylic, fluoropolymers and siloxane. It shall have been tested by a laboratory such as LRVision and prove outstanding performance and resistance to staining like ProtectGuard® WF Special Concrete or similar.

It shall only be applied on concrete older than 28 days.

Application according to the manufacturer's literature and data sheet.

Substrate preparation:

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement except on metallic fibers surfaces (in this case, use Guard Cleaner Eco® Soiled Floors)
- Dirt and greasy stains shall be removed with Guard Cleaner[®] Polluted Facades or Guard Cleaner Eco[®] Soiled Floors.
- Remove organic soiling with Guard Wash®
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces.



SURFACE PROTECTOR AND AIR PURIFICATION FOR POROUS MATERIALS

Application of a water-repellent, stains repellent and antigraffiti product with air purification properties.

It is based with water based acrylic fluoropolymers and TIO2. It is invisible and non-film forming like ProtectGuard® Dtox or similar

It contains no VOC, it is LEED certified and A+ for VOC emissions at 28 days as per the ISO 16000 standard.

Application according to the manufacturer's literature and data sheet.

Application of this product by an approved applicator can grant a 10 years AXA warranty.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement which removes efflorescence and etches slightly the surface.
- Dirt and greasy stains shall be removed with Guard Cleaner® Polluted Facades or Guard Cleaner Eco® Soiled Floors.
- Remove organic soiling with Guard Wash®.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces

DTOXGUARD EXT

PHOTOCATALYTIC IMPREGNATION WITH AIR PURIFICATION AND AUTOCLEAN PROPERTIES OUTDOOR USE

Application of an air purification product based on photocatalysis technology with strong autoclean properties on concrete, mortar, paint, stone, bricks, terracotta or render.

It is based with water and special TIO2. It is invisible and non film forming like DtoxGuard® Ext or similar.

It is non toxic and contains no VOC and is A+ for VOC emissions at 28 days as per the ISO 16000 standard.

The product shall have been tested by an external institute such as Insa for purification performance on NOX (nitric oxide) and BTEX (Benzene, Toluene, Ethylbenzene, Xylene)

Application according to the manufacturer's literature and data sheet.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement which removes efflorescence and etches slightly the surface.
- Dirt and greasy stains shall be removed with Guard Cleaner® Polluted Facades or Guard Cleaner Eco® Soiled Floors.
- Remove organic soiling with Guard Wash®
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces.

DTOXGUARD INT

PHOTOCATALYTIC IMPREGNATION WITH AIR PURIFICATION AND AUTOCLEAN PROPERTIES INDOOR USE

Application of an air purification product based on photocatalysis technology with strong autoclean properties on concrete, mortar, paint, stone, bricks, terracotta or render for indoor use.

It is based with water and special TIO2. It is uncoloured and non film-forming like DtoxGuard® Int or similar.

It is non toxic and contains no VOC and is A+ for VOC emissions at 28 days as per the ISO 16000 standard.

The product shall have been tested by an external institute such as Insa for purification performance on NOX (nitric oxide), BTEX (Benzene, Toluene, Ethylbenzene, Xylene) and formaldehyde. Air purification performance shall have been established under different visible light such as UV light, fluo light, halogen and Led lights with ISO 22197 standards.

Application according to the manufacturer's literature and data sheet.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement which removes efflorescence and etches slightly the surface.
- Dirt and greasy stains shall be removed with Guard Cleaner[®] Polluted Facades or Guard Cleaner Eco[®] Soiled Floors.
- \bullet Remove organic soiling with Guard Wash $^{\! \rm B}\!.$
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces.



TWO-COMPONENT PERMANENT ANTIGRAFFITI SOLUTION

Application of a water-repellent, stains repellent and antigraffiti product on porous surfaces such as concrete, stone, render, bricks...

This product shall be based with waterbased PU and fluoropolymers like AntiGraffitiGuard® Special Concrete or similar

The product shall be a permanent antigraffiti solution which withstands 10 graffiti removal cycles and which has been tested by LR Vision laboratory.

Graffiti shall be easily removed with a chemical graffiti remover such as $GraffiGuard^{\otimes} 2010$.

Antigraffiti Guard® exists in flat or glossy finish.

Antigraffiti Guard® requires a invisible primer (PrimerGuard®) or coloured primer (PrimerGuard® color). Application according to the manufacturer's literature and data sheet.

Application of this product by an approved applicator can grant a 5 years AXA warranty.

Substrate preparation:

Observe the conditions of application and preparation on cured concrete older than 28 days, dry and clean according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences
 & Cement except on metallic fibers surfaces (in this case, use Guard Cleaner Eco® Soiled Floors)
- Dirt and greasy stains shall be removed with Guard Cleaner[®] Polluted Facades or Guard Cleaner Eco[®] Soiled Floors.
- Remove organic soiling with Guard Wash®.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces.

SUPERANTIGRAFFITIGUARD MULTI-SURFACE

SINGLE COMPONENT PERMANENT ANTIGRAFFITI SOLUTION

Application of a water-repellent, stains repellent and antiraffiti product on porous, low porous or non porous surfaces such as concrete, stone, paint, render, bricks...

This product shall be based with silicone elastomer and siloxane like SuperAntiGraffitiGuard® Multi Surface or similar

The product shall be a permanent antigraffiti solution which withstands 20 graffiti removal cycles and which has been tested by RATP (Paris Metro) laboratory. It shall be conform to EN 13501-1 standard and to B-s1, d0. M1 fire-rating classification.

Graffiti shall be easily removed with water only with maximum pressure of 100 bars.

Super Antigraffiti® Guard exists in flat or glossy finish. Application according to the manufacturer's literature and data sheet.

Super Antigraffiti® Guard requires no primer but in exceptional case primers could be used prior to Super Antigraffiti® Guard: \$100 to reduce colour enhancement/ \$200 to improve adhesion on low porous surfaces, \$300 on special surfaces...

Application of this product by an approved applicator can grant a 10 years AXA warranty.

Substrate preparation:

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement which removes efflorescence and etches slightly the surface.
- Dirt and greasy stains shall be removed with Guard Cleaner[®] Polluted Facades or Guard Cleaner Eco[®] Soiled Floors.
- Remove organic soiling with Guard Wash®.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces

TEST REPORTS

PRODUCTS	PERFORMANCE TESTS	ECOLOGICAL TESTS				
ProtectGuard®	semi permanent antigraffiti (5 graffitis removals) water absorption (Research Laboratory of Historical Monuments) waterproof efficiency (CEBTP) water-repellency, stain resistance, graffiti resistance, slippery test, capillary absorption, durability (LRVision laboratory) water and chloride uptake (LMDC laboratory)	LeedA+ classified (ISO 16000)				
ProtectGuard® HD	 semi permanent antigraffiti (5 graffitis removals) fire test (BTTG) water-repellency, stain resistance, graffiti resistance, slippery test, capillary absorption, abrasion resistance, durability (LRVision laboratory) 	LeedA+ classified (ISO 16000)				
ProtectGuard® WF Premium	water-repellency, stain resistance, abrasion resistance, slippery test, capillary absorption, durability (LRVision laboratory)	LeedA+ classified (ISO 16000)				
ProtectGuard® WF Special Concrete	water-repellency, stain resistance, graffiti resistance, slippery tests, capillary absorption, abrasion resistance, durability, glossiness (LRVision laboratory)					
ProtectGuard® MG Eco	 semi permanent antigraffiti (5 graffitis removals) water-repellency, stain resistance, slippery test, capillary absorption, abrasion resistance, durability (LRVision laboratory) 	 A+ classified biodegradability test (6temic laboratory) ability for food contact (LNE laboratory) 				
ProtectGuard® MG	 semi permanent antigraffiti (10 graffitis removals) water-repellency, stain resistance, graffiti resistance, slippery test, capillary absorption, abrasion resistance, durability, permeability to water vapor (LRVision laboratory) stain resistance (Bureau Veritas) 					
ProtectGuard® CE Special Concrete	 semi permanent antigraffiti (10 graffitis removals) water absorption, resistance to alkali, depth of penetration and loss of mass after freeze-thaw salt stress (Lucideon) impact on water transport (SIMCO) water absorption (Research Laboratory of Historical Monuments) CE marking - 1504-2 norm (LRVision laboratory) 					
ProtectGuard® Dtox	 photocatalytic properties (decomposition of NO, BTEX), abrasion resistance, ecogenotoxicology, superhydrophilicity, resistance to algae (LRVision laboratory) 	LeedA+ classified (ISO 16000)				
DtoxGuard® Ext	 photocatalytic properties (decomposition of NO, BTEX), abrasion resistance, ecogenotoxicology, superhydrophilicity, resistance to algae (LRVision laboratory) 					
DtoxGuard® Int	NO decomposition in artificial lighting - ISO 22197 (LMDC laboratory)	A+ classified (ISO 16000)				
Super AntiGraffiti Guard® Multi-surfaces	graffiti resistance test (RATP testing and measuring laboratory) fire test (Crepim laboratory)					
AntiGraffiti Guard® Special Concrete	adherence test, capillary absorption, resistance to striation (LRVision laboratory)					
ImperGuard® BC	stain resistance (Bureau Veritas)pull-off Adhesion Test (Spectro laboratory)					
ImperGuard® RF	 hydrophobic impregnation according to DIN EN 1504-2 (Kiwa laboratory) vapour penetration resistance, frost resistance, liquid absorption, chloride content, impregnation depth (CBI laboratory) water and chloride uptake (LMDC laboratory) 	A+ classified (ISO 16000)				
ImperGuard® CP	 hydrophobic impregnation according to DIN EN 1504-2 (Kiwa laboratory) vapour penetration resistance, frost resistance, liquid absorption, chloride content, impregnation depth (CBI laboratory) 					



DECORATION PRODUCTS

A range of decoration products that enable the colouring and protection of concrete surfaces.

PAGE 70	ProtectGuard® Color
PAGE 71	ProtectGuard® Color Two component
PAGE 72	ProtectGuard® Color High Jewellery
PAGE 73	ProtectGuard® Color Two component High Jewellery
PAGE 74	ProtectGuard® Color Mineral Paint - Special Facades
PAGE 75	ProtectGuard® Color Mineral Paint - Special Floors
PAGE 76	ProtectGuard® Color Top Coat
PAGE 77	Coloured Impregnation Guard®
PAGE 78	Decorative Concrete Guard®
PAGE 79	Decorative Concrete Guard® HD

PROTECTGUARD COLOR: THE BEST SOLUTION

ProtectGuard® Color products have a double function

· Protection of concrete

ProtectGuard® Color products give lasting protection against the main causes of deterioration such as dirt, atmospheric pollution, grease, water intrusion, and also graffiti etc.

Treated substrates resist penetration by water, oil and dirt. The cleanliness of treated substrates is thus assured.

· Decoration of concrete

ProtectGuard® Color products colour the concrete's skin whilst at the same time retaining the mineral look of the treated surface

Unlike a paint, they do not interfere with the inorganic nature of the materials.

A complete range dedicated to the aesthetics of concrete

ProtectGuard® Color range includes 6 products that are divided into two categories: products designed to **give a new aesthetic dimension to concrete** and those designed to **correct concrete's defects.**

Embellishment of concrete

Correction of concrete













Selection guide

PRODUCTS	PROJECT		DESIRED FINISH				PROTECTION				
	Give a new aesthetic dimension to concrete	Correction of concrete defects	Semi-transparent finish	Opaque finish	Choice of opacity	Standard shades	High jewellery shades	Water repellent	Oil repellent	Anti-graffiti sacrificial protection (1 graffiti removal)	Permanent anti-graffiti protection (10 graffitis removals)
ProtectGuard® Color	•		•		•	•		•	•	•	
ProtectGuard® Color High Jewellery	•		•				•	•	•	•	
ProtectGuard® Color Two Component			•		•	•		•	•		•
ProtectGuard® Color Two Component High Jewellery			•				•	•	•		•
ProtectGuard® Color Mineral Paint special facades		•		•		•		•	•	•	
ProtectGuard® Color Mineral Paint special floors		•		•		•		•	•	•	

FOR AESTHETICS & PROTECTION OF CONCRETE

Embellishment of concrete



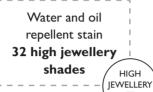
PROTECT GUARD®

PROTECT GUARD

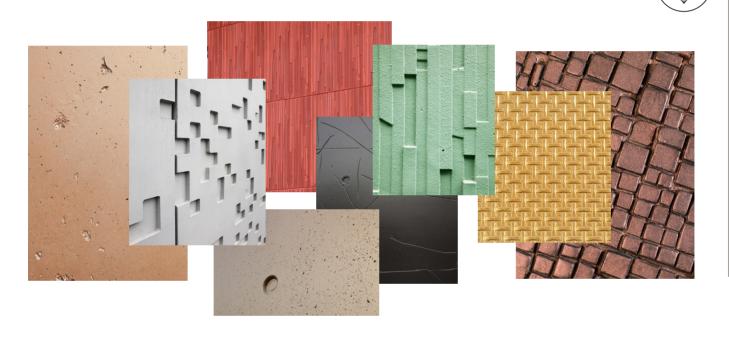
PROTECT GUARD

TWO COMPONENT

Water and oil repellent stain 42 standard shades



Water and oil repellent stain + anti-graffiti
Two-components 42 standard shades



Creativity is without limits

The ProtectGuard® Color colour chart includes 42 standard colours and 32 "high jewellery" colours (metallic, pearlescent, iridescent, luminescent). Depending on the particular requirements of the client or site, Guard Industrie produces custom-made colours. ProtectGuard® Color stains are available in matt or gloss finishes.

Let your imagination run wild!

Opt for a finish that corresponds exactly to your expectations. With ProtectGuard® Color products, creativity is without limits. You choose the colour, the finish and the opacity and obtain a unique and infinitely customisable finish.





PROTECTGUARD COLOR: THE BEST SOLUTION

See through the concrete

ProtectGuard® Color stains are semi-transparent: they enhance concrete by allowing its surface and its stone-like characteristics to be seen. The end colour will always depend on the colour of the concrete and that of ProtectGuard® Color. A colour will have a different look on a grey or a white concrete.

A standard colour possesses an opacity index of 100%. Guard Industrie is able to adjust these colours and offer a greater or lesser degree of opacity without altering the performance. A colour with a low opacity index will have less covering power, in which case the initial colour of the substrate will have a greater interaction with the final colour.



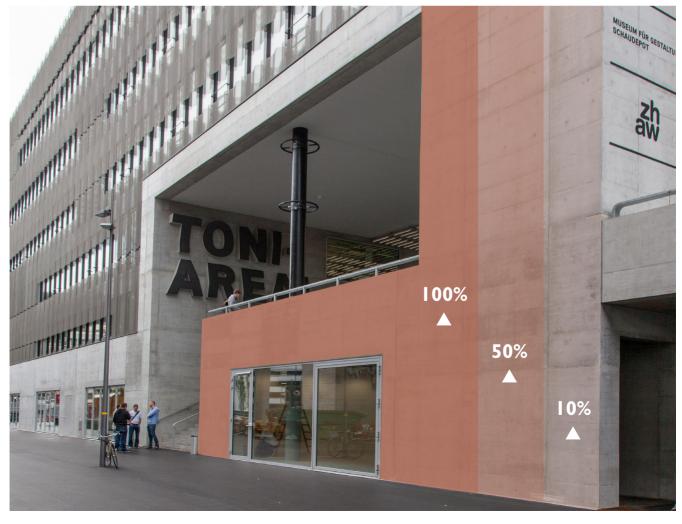
Standard opaqueness.



I volume of standard colour opacity 100 + I volume of clear base; that is 50:50%.



I volume of standard colour opacity 100 + 9 volumes of clear base; that is 10:90%.



FOR AESTHETICS & PROTECTION OF CONCRETE

Correction of concrete





Water and oil repellent stain Opaque finish to make concrete facades uniform 42 standard shades - 100% opacity





Water and oil repellent stain Opaque finish to make concrete floors uniform 42 standard shades - 100% opacity

Make concrete uniform

Sometimes, concretes have so many aesthetic defects that a semi-transparent concrete stain will not give a good aesthetic finish.

To correct those defects, Guard Industrie has developed a mineral paint with an opaque finish for a very uniform result. ProtectGuard® Color Mineral Paint products exist in two versions: for facades and floors. They are available in 42 standard shades (100% opacity).







PROTECTGUARD COLOR: THE BEST SOLUTION

ProtectGuard® Color standard colour chart

ProtectGuard® Color colour chart includes **42 standard colours.** A standard colour has an opacity index of 100. Guard Industrie can offer a higher or lower level of opacity, whilst keeping the same protective properties. The final colour of a treated substrate will always be the combination of the product colour and the colour of the substrate. A colour with a low opacity index will offer less obliteration. In that case, the surface's initial colour will have a greater impact on the final colour.

This chart is printed onto a grey background simulating a standard concrete. These colours are just examples of our know-how, depending on the client's or the project's specific needs, we are able to create any **custom-made colour**.



FOR AESTHETICS & PROTECTION OF CONCRETE



ProtectGuard® Color High Jewellery comprises 32 original colours with metallic, pearlescent, iridescent or luminescent effects.

ProtectGuard® Color High Jewellery allows artistic prowess: play with multiple finishes, give concrete a reflection that changes depending on the light and where the onlooker's gaze falls.

This chart is printed onto a grey background simulating a standard grey concrete. These colours are just examples of our know-how, we are able to create any custom-made colour. In order to give the maximum impression of depth, the High Jewellery colour chart is only available in 100% opacity.

METALLIC RANGE: a metallic finish for a very modern and brushed finish.



SPARKLE RANGE: colours with flakes to give your projects a shiny and shimmering finish.

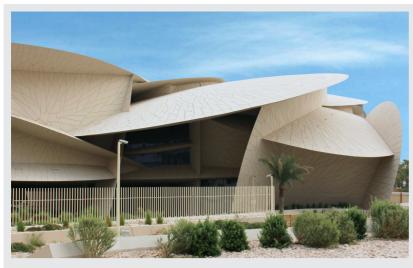


IRIDESCENT RANGE: iridescent finish giving a reflection that changes depending on the light and where the onlooker's gaze falls.



LUMINO RANGE: a clear finish that absorbs day light and adorns concrete with luminous radiance at night.











Product code 9850

Protecting and colouring concrete surfaces.

Water & oil repellent - 42 standard colours

Water and oil-repellent

ProtectGuard® Color prevents water penetration, and thus eradicates the negative effects caused by humidity: frost, saltpeter, moss... Its oil-repellent and anti-stain properties also block the penetration of soiling and greasy stains: oil, pollution marks...

Coloured stain

ProtectGuard® Color is a semi-transparent coloured stain, that respects concrete's mineral properties. ProtectGuard® Color exists in 42 standard shades and in 3 levels of opacity. Custom-made shades are available.

Eco-friendly

ProtectGuard® Color is a water-based eco-friendly product. It is solvent-free and with low VOC content.

ADVANTAGES

- PROTECTION AGAINST WATER, FROST, OIL AND STAINS
- COLOURS AND EMBELLISHES
- IMPREGNATION STAIN: RES-PECTS CONCRETE'S MINERALITY

Ideal for protecting:

- concrete,
- reinforced concrete,
- fiber concrete,
- UHPC, etc.

For use on:

- facades,
- walls,
- pillars,
- parkings,
- bridges,
- parapets,
- old, new and renovated buildings, etc.

INDOOR / OUTDOOR

BEADING EFFECT WATER + OIL



80% BIODEGRADABLE



PACKAGINGS 1, 5, 25 L



COVERAGE

6 to 8 m² per litre

APPLICATION TOOLS



brush, roller, HVLP sprayer

WALLS



42 STANDARD COLOURS



See colour chart p.68













TWO COMPONENT

Product code 9102

Protecting and colouring concrete surfaces.

Water & oil repellent + antigraffiti - 42 standard colours

Long-lasting anti-graffiti protection

ProtectGuard® Color Two Component offers long-lasting protection against graffiti. It can be cleaned dozens of times with GraffiGuard® 2010 cleaner. It does not need to be reapplied after the graffiti has been removed.

Water and oil-repellent

ProtectGuard® Color Two Component also has water and oil-repellent properties, that protect against penetration of water, oil and stains.

Coloured stain

ProtectGuard® Color Two Component is a semi-transparent coloured stain, that respects concrete's mineral properties. ProtectGuard® Color Two Component exists in 42 standard shades and in 3 levels of opacity. Custom-made shades are available.

Eco-friendly

ProtectGuard® Color Two Component is a water-based eco-friendly product. It is solvent-free and with low VOC content.

ADVANTAGES

- PERMANENT ANTI-GRAFFITI
- PROTECTION AGAINST WATER, OIL AND STAINS
- COLOURS AND EMBELLISHES
- RESPECTS THE MINERALITY
- FLAT OR GLOSSY FINISH

Ideal for protecting:

 concrete, reinforced concrete, fiber concrete, UHPC...

For use on:

 facades, walls, pillars, parkings, bridges, parapets, old, new and renovated buildings, etc.

INDOOR / OUTDOOR

Always apply a primer before ProtectGuard® Color Two Component

- Primer Guard®
 Clear primer for regular concrete.
- Primer Guard® Color Coloured primer for regular concrete.
- Primer Guard®
 Special UHPC
 Clear primer for low-porosity concretes
 such as UHPC.

BEADING EFFECT WATER + OIL



80% BIODEGRADABLE



PACKAGINGS 1, 5 L



APPLICATION TOOLS



brush, roller, HVLP sprayer

COVERAGE

5 to 8 m² per litre

WALLS

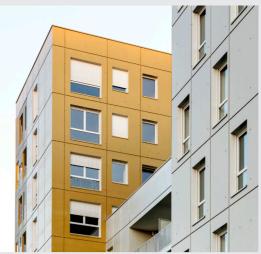


42 STANDARD COLOURS



See colour chart p.68













Product code 9860

Protecting and colouring concrete surfaces.

Water & oil repellent - 32 high jewellery colours

Water and oil-repellent

ProtectGuard® Color High Jewellery prevents water penetration, and thus eradicates the negative effects caused by humidity: frost, saltpeter, moss... Its oil-repellent and anti-stain properties also block the penetration of soiling and greasy stains: oil, pollution marks...

Coloured stain

ProtectGuard® Color High Jewellery is a semitransparent coloured stain that respects concrete's mineral properties. It is available in 32 shades with several effects: metallic, pearlescent, iridescent

ProtectGuard® Color High Jewellery allows artistic prowess: play with multiple finishes, giving concrete a reflection that changes depending on the light and where the onlooker's gaze falls.

Eco-friendly

ProtectGuard® Color High Jewellery is a water-based eco-friendly product. It is solvent-free and with low VOC content.

ADVANTAGES

- PROTECTION AGAINST WATER, FROST, OIL AND STAINS
- COLOURS AND EMBELLISHES
- IMPREGNATION STAIN: RES-PECTS CONCRETE'S MINERALITY

Ideal for protecting:

- concrete,
- reinforced concrete,
- fiber concrete,
- UHPC, etc.

For use on:

- facades,
- walls,
- pillars,
- parkings,
- bridges,
- parapets,
- old, new and renovated buildings, etc.

INDOOR / OUTDOOR

BEADING EFFECT WATER + OIL



80% BIODEGRADABLE



PACKAGINGS 1.5 L



COVERAGE

6 to 8 m² per litre

APPLICATION TOOLS



brush, roller, HVLP sprayer

WALLS



32 HIGH JEWELLERY COLOURS



See colour chart p.69















Product code 9110

Protecting and colouring concrete surfaces.

Water & oil repellent + antigraffiti - 32 high jewellery colours

Total protection of concrete

ProtectGuard® Color Two Component High Jewellery offers long-lasting protection against graffiti. It can be cleaned dozens of times with GraffiGuard® 2010 cleaner. It does not need to be reapplied after the graffiti has been removed. It also has water and oil-repellent properties, that protect against penetration of water, oil and stains.

Coloured stain

ProtectGuard® Color Two Component High Jewellery is a semi-transparent coloured stain that respects concrete's mineral properties. It is available in 32 shades with several effects: metallic, pearlescent, iridescent or luminescent.

ProtectGuard® Color Two Component High Jewellery allows artistic prowess: play with multiple finishes, giving concrete a reflection that changes depending on the light and where the onlooker's gaze falls.

Eco-friendly

ProtectGuard® Color Two Component High Jewellery is a water-based eco-friendly product. It is solvent-free and with low VOC content.

ADVANTAGES

- PERMANENT ANTI-GRAFFITI
- PROTECTION AGAINST WATER, OIL AND STAINS
- COLOURS AND EMBELLISHES
- RESPECTS THE MINERALITY

Ideal for protecting:

 concrete, reinforced concrete, fiber concrete, UHPC...

For use on:

 facades, walls, pillars, parkings, bridges, parapets, old, new and renovated buildings,

INDOOR / OUTDOOR

Always apply a primer before ProtectGuard® Color Two Component High Jewellery

- Primer Guard®
 Clear primer for regular concrete.
- Primer Guard® Color Coloured primer for regular concrete.
- Primer Guard®
 Special UHPC
 Clear primer for low-porosity concretes
 such as UHPC.

BEADING EFFECT WATER + OIL



80% BIODEGRADABLE



PACKAGINGS



APPLICATION TOOLS



brush, roller, HVLP sprayer

COVERAGE

5 to 8 m² per litre

WALLS



32 HIGH JEWELLERY COLOURS



See colour chart p.69













The renovator that protects and embellishes concrete facades.

Water and oil-repellent

ProtectGuard® Color Mineral Paint gives lasting protection against the main causes of deterioration such as dirt, stains of all kinds, atmospheric pollution, greasy dirt, water intrusion, etc. Treated substrates resist penetration by water, oil and dirt.

Coloured stain

Unlike a paint, ProtectGuard® Color Mineral Paint does not interfere with the inorganic nature of the surface. Surfaces remain permeable to air and water vapour. Its opaque finish allows to correct aesthetics of the surface and make it uniform. ProtectGuard® Color Mineral Paint is available in **42 standard shades** (100% opacity).

ADVANTAGES

- PROTECTION AGAINST WATER, ACID RAIN, OIL AND STAINS
- COLOURS, EMBELLISHES AND CORRECTS CONCRETE'S DEFECTS
- COVERS MICRO-CRACKS ON FACADES
- RESPECTS THE MINERALITY
- WEATHER-, ABRASION- & UV RESISTANT
- MAKES MAINTENANCE EASIER

For use on:

- facades,
- walls,
- pillars,
- parkings,parapets,
- old, new and

renovated buildings, etc.

Classification:

- Norm P 84-403 class D2
- Norm NF T36-005 Class 7 b2

INDOOR / OUTDOOR

BEADING EFFECT WATER + OIL



PACKAGINGS 1, 5 KG



42 STANDARD COLOURS



See colour chart p.68

APPLICATION TOOLS



COVERAGE

4 to 5 m² per kilo

WALLS











The renovator that protects and embellishes concrete floors.

Water and oil-repellent

ProtectGuard® Color Mineral Paint prevents water penetration, eradicating the negative effects caused by humidity: frost, saltpeter, moss... Its oil-repellent and antistain properties also block the penetration of soiling and greasy stains: oil, pollution...

Coloured stain

Unlike a paint, ProtectGuard® Color Mineral Paint is an impregnating product that respects the mineral nature of the material. It remains permeable to air and water vapour (no blistering or peeling). ProtectGuard® Color Mineral Paint is available in **42 standard shades** (100% opacity).

ADVANTAGES

- PROTECTION AGAINST WATER, FROST, OIL AND STAINS
- COLOURS AND EMBELLISHES
- RESPECTS THE MINERALITY
- WEATHER-, ABRASION- & UV RESISTANT
- MAKES MAINTENANCE EASIER

NOTE

On concrete slabs or screeds, it is necessary to use the primer for floors before applying ProtectGuard® Color Mineral Paint.

Ideal for protecting all concrete floors:

- pavers
- slabs,
- screeds.

For use on:

- terrasses.
- balconies,
- pedestrian zones
- old, new and renovated floors.

INDOOR / OUTDOOR

BEADING EFFECT WATER + OIL



PACKAGINGS



42 STANDARD COLOURS



See colour chart p.68

APPLICATION TOOLS



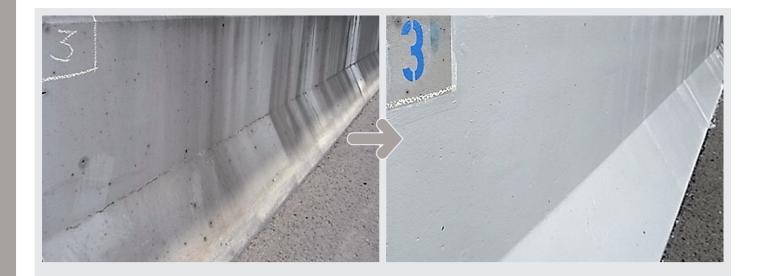
COVERAGE

2 to 5 m² per kilo

FLOORS









Protection, decoration and embellishment of painted surfaces.

Stain-resistant protection

ProtectGuard® Color Top Coat helps resist the natural aging of acrylic paints and prevents chalkiness, blistering and peeling. It prolongs the life of painted coatings by protecting them from weather, UV light, frost and high temperatures.

ProtectGuard® Color Top Coat also protects the paint against aggressive agents carried by water, besides grease and other domestic stains.

Coloured coating

ProtectGuard® Color Top Coat can be used to give colour or a more uniform appearance to vertical surfaces. It is available in **flat or semi-gloss finish**.

ADVANTAGES

- PROTECTION AGAINST WATER, OIL AND DIRT
- TINTS & HARMONIZES PAINT
- VERY GOOD RESISTANCE TO HOUSEHOLD PRODUCTS
- RESISTS FINGER MARKS
- RAPID DRYING, TOUCH-DRY IN LESS THAN 1 HOUR
- EXCELLENT UV DURABILITY

For use on:

- vertical surfaces,
- acrylic paints.

INDOOR / OUTDOOR

BEADING EFFECT WATER + OIL



80% BIODEGRADABLE



PACKAGINGS



APPLICATION TOOLS



brush, roller, HVLP sprayer

WALLS



COVERAGE

9 to 10 m² per litre

42 STANDARD COLOURS



See colour chart p.68

More information on this product:





COLOURED IMPREGNATION GUARD

Product code 9710

Water-repellent and embellishment of all porous concrete.

Water-repellent

Coloured Impregnation Guard® is designed to embellish and protect concrete by giving it a water-repellent protection.

Coloured stain

Made of mineral pigments, Coloured Impregnation Guard® offers a semi-transparent colour that homogeneizes concrete or enhances its original colour. Coloured Impregnation Guard® is a total impregnation product that does not flake or blister. It is therefore ideal for outdoors applications.

ADVANTAGES

- PROTECTION AGAINST WATER AND FROST
- TINTS & HARMONIZES CONCRETE
- IMPREGNATION STAIN: RES-PECTS CONCRETE'S MINERALITY
- NO BLISTERING, NO FLAKING
- MAKES MAINTENANCE EASIER

Ideal for protecting:

- concrete.
- reinforced concrete.
- fiber concrete.
- UHPC, etc.

For use on:

- facades,
- walls,
- pillars,
- parkings,
- bridges,
- parapets,
- old, new and renovated buildings, etc.

INDOOR / OUTDOOR

BEADING EFFECT WATER



PACKAGINGS 5 KG



CUSTOM-MADE COLOURS*



*Only colours based on mineral pigments. Opacity depending on the colour (maximal opacity = 30%)

Consult us for more information

APPLICATION TOOLS



brush, HVLP sprayer

FLOORS & WALLS



COVERAGE

5 to 7 m² per kilo









Product codes 9920 - 9930 - 9940

A unique system combining aesthetics and ease of application.

DECORATIVE CONCRETE GUARD COLOR

DECORATIVE CONCRETE GUARD PROTECT



STEP 1: colour

Decorative Concrete Guard® Color is a semi-transparent decorative product that gives a new aesthetic dimension to floors without modifying their texture or mineral effect. It allows the experimentation of original shades, patina, shaded effects or more uniform finishes.

STEP 2: protection

Decorative Concrete Guard® Protect protects floors against water, stains and day-to-day soiling. Decorative Concrete Guard® Protect delivers a semi gloss finish and brings up the true colour. It is an impregnation product: materials remain permeable to air and water vapour.

STEP 3: finish

Decorative Concrete Guard® Finish is a finishing wax that protects floors against traffic and micro scratches. It helps achieve that brand-new appearance for the waxed concrete surface, whilst keeping it cleaner for far longer. When diluted in water, it also enables small scratches to be filled.

A decorative solution produced in line with your preference

A chart of 15 original colours.

The colour chart offers 14 standard colours and I metallic finish. The final colour is a combination of the Decorative Concrete Guard® Color and the original colour of the concrete being treated.

A unique finish.

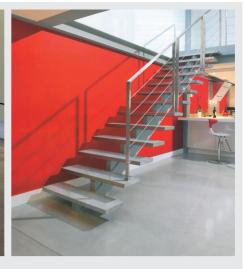
You can let your imagination run wild as you create patina, shaded and watered effects... or more uniform finishes. The gesture of the applicator and the equipment used affect the final rendering.



IVORY







DECORATIVE CONCRETE GUARD®

ADVANTAGES

- COLOUR + PROTECTION + WAX
- MAKES MAINTENANCE EASIER
- IMPREGNATION SYSTEM: DOES NOT CREATE A COATING
- ECONOMICAL
- 15 SHADES
- **CUSTOMIZABLE EFFECTS**

Also exists in a heavy-duty version

DECORATIVE CONCRETE CUARD HD

A 4-stage system: colouration + two component protection + maintenance

Aesthetics and protection for inside floors subject to heavy duty traffic

ideal for colouring and protecting with a waxed look floors subject to heavy duty traffic: offices, shops, entrance halls, public places...

Decorative Concrete Guard® is ideal for <u>indoor</u> <u>floors</u> subject to domestic traffic:

- offices,
- floors of homes,
- entrance halls, etc.

Decorative Concrete Guard® can be applied to new or old floors:

- concrete > 28 days,
- self levelling concrete > 28 days,
- screeds approved by Guard Industrie.
 Consult us for more information.

See technical data sheets to have all information about substrate's preparation.

INDOOR

BEADING EFFECT WATER + OIL



ECO-FRIENDLY



15 STANDARD SHADES



PACKAGINGS 2, 5 L



APPLICATION TOOLS



Flexible trowel coating, microfiber flat mop.

It is also possible to use a cloth, microfiber glove, a thick sponge, etc.

FLOORS



COVERAGE

About 7 m² per litre

APPLICATION VIDEO



PROJECTS REFERENCES









Projects from left to right and top to bottom

- Marseillaise tower, Marseille (Jean Nouvel)
 ProtectGuard® Color Two Component 26 custom-made colours
- 2 Housings, Bobigny (Jean Bocabeille) ProtectGuard® Color High Jewellery - Gold, silver, bronze, corten rust, silk
- 3 Private loft, Brussels
 Decorative Concrete Guard® White, concrete grey, anthracite
- Housings, Lausanne
 ProtectGuard® Color High Jewellery Gold, silver, bronze
- **Social housing, Paris (Charles-Henri Tachon)**ProtectGuard® Color Two Component Custom-made blue



PROJECTS REFERENCES













Projects from left to right and top to bottom

- 1 Private loft, Asnières
 Decorative Concrete Guard® Concrete grey
- **2** DUEO building, Issy les Moulineaux (Christian de Protzamparc)
 ProtectGuard® Color Custom-made brown
- 3 National Museum of Qatar (Jean Nouvel) ProtectGuard® Color - Custom-made beige
- Modern Art Museum, Villeneuve d'Ascq (Manuelle Gautrand)
 ProtectGuard® Color High Jewellery Amethyst mirage
- VEO building, Nantes (ECDM architects)

 ProtectGuard® Color Two Component Custom-made orange, anthracite
- **6** RATP transportation centre, Thiais (ECDM architects) ProtectGuard® Color Two Component Anthracite



CONCRETE GLAZE

Implementation of ProtectGuard® Color Mono-component or equivalent. The product should be a LEED certified coloured glaze that is water-repellent, oil-repellent and stain-resistant. It should be formulated with an acrylic resin and water-borne fluorinated acrylic copolymer with UV-stable mineral pigments. It should allow the substrate to breathe up to 90%.

The product is classified A+ for VOC emissions at 28 days (ISO I 6000 standard).

Opacity and colours to be validated by the architect, according to the manufacturer's standard colour chart, RAL reference or other colour charts.

Application according to the manufacturer's literature and data sheet.

Application of this product by an approved applicator can grant a 10 years AXA warranty.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement which removes efflorescence and etches slightly the surface.
- Dirt and greasy stains shall be removed with Guard Cleaner[®] Polluted Facades or Guard Cleaner Eco[®] Soiled Floors.
- Remove organic soiling with Guard Wash[®].
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces.



ANTI-GRAFFITI CONCRETE GLAZE

Implementation of ProtectGuard® Color Two-Component or equivalent. The product should be a coloured glaze that is water-repellent, oil-repellent, stain-resistant and anti-graffiti (resistance to 10 graffiti removals). It should be formulated with a water-borne fluorinated polyurethan with UV-stable mineral pigments. It should allow the substrate to breathe up to 90%.

Opacity and colours to be validated by the architect, according to the manufacturer's standard colour chart, RAL reference or other colour charts.

Application according to the manufacturer's literature and data sheet.

Application of this product by an approved applicator can grant a 5 years AXA warranty.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement which removes efflorescence and etches slightly the surface.
- Dirt and greasy stains shall be removed with Guard Cleaner® Polluted Facades or Guard Cleaner Eco® Soiled Floors.
- Remove organic soiling with Guard Wash®.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces



METALLIC CONCRETE GLAZE

Implementation of ProtectGuard® Color High Jewellery or equivalent. The product should be a coloured glaze that is water-repellent, oil-repellent and stain-resistant. It should be formulated with an acrylic resin and water-borne fluorinated acrylic copolymer with UV-stable mineral pigments. It should allow the substrate to breathe up to 90%.

The product is classified A+ for VOC emissions at 28 days (ISO 16000 standard).

Colours to be validated by the architect, according to the manufacturer's High Jewellery colour chart, RAL reference or other colour charts.

Application according to the manufacturer's literature and data sheet.

Application of this product by an approved applicator can grant a 10 years AXA warranty.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement which removes efflorescence and etches slightly the surface.
- Dirt and greasy stains shall be removed with Guard Cleaner® Polluted Facades or Guard Cleaner Eco® Soiled Floors.
- Remove organic soiling with Guard Wash®.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces.



ANTIGRAFFITI METALLIC CONCRETE GLAZE

Implementation of ProtectGuard® Color Two-Component High Jewellery or equivalent. The product should be a coloured glaze that is water-repellent, oil-repellent, stain-resistant and anti-graffiti (resistance to 10 graffiti removals). It should be formulated with a water-borne fluorinated polyurethan with UV-stable mineral pigments. It should allow the substrate to breathe up to 90%.

Colours to be validated by the architect, according to the manufacturer's High Jewellery colour chart, RAL reference or other colour charts.

Application according to the manufacturer's literature and data sheet.

Application of this product by an approved applicator can grant a 5 years AXA warranty.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement which removes efflorescence and etches slightly the surface.
- Dirt and greasy stains shall be removed with Guard Cleaner® Polluted Facades or Guard Cleaner Eco® Soiled Floors.
- Remove organic soiling with Guard Wash®.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces.



MINERAL PAINT FOR CONCRETE FACADES

Implementation of ProtectGuard® Color Mineral Paint Special Facades or equivalent. The product should be a coloured mineral paint that is water-repellent, oil-repellent and stain-resistant.

It should be formulated with an aqueousphase acrylic copolymer with UV-stable mineral pigments.

It shall have been tested positively by a laboratory such as LRVision.

Colours to be validated by the architect, according to the manufacturer's standard colour chart, RAL reference or other colour charts.

Application according to the manufacturer's literature and data sheet.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement which removes efflorescence and etches slightly the surface.
- Dirt and greasy stains shall be removed with Guard Cleaner[®] Polluted Facades or Guard Cleaner Eco[®] Soiled Floors.
- Remove organic soiling with Guard Wash®.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces.



MINERAL PAINT FOR CONCRETE FLOORS

Implementation of ProtectGuard® Color Mineral Paint Special Floors or equivalent. The product should be a coloured mineral paint that is water-repellent, oil-repellent, stain-resistant and abrasion-resistant.

It should be formulated with an aqueousphase acrylic copolymer with UV-stable mineral pigments.

It shall have been tested positively by a laboratory such as LRVision.

Colours to be validated by the architect, according to the manufacturer's standard colour chart, RAL reference or other colour charts.

Application according to the manufacturer's literature and data sheet.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement which removes efflorescence and etches slightly the surface.
- Dirt and greasy stains shall be removed with Guard Cleaner[®] Polluted Facades or Guard Cleaner Eco[®] Soiled Floors.
- Remove organic soiling with Guard Wash®
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces.



SYSTEM OF DECORATIVE CONCRETE FOR FLOORS - MODERATE FOOT TRAFFIC

Implementation of Decorative Concrete Guard® or equivalent. The product should be 3 steps system (designed to colour concrete floors and give a protection against water and stain.

It shall have been tested positively by a laboratory such as LRVision.

Application according to the manufacturer's literature and data sheet.

Step I. Colour

The coloured product should be a combination of acrylic resins, silicates and inorganic pigments in an aqueous phase. It should be a semi-transparent coloured product and allow the surface to breathe.

The product is classified A+ for VOC emissions at 28 days (ISO I 6000 standard).

Colours to be validated by the architect, according to the manufacturer's standard colour chart, RAL reference or other colour charts.

Step 2. Protection

It should be a mono component product based on acrylic and fluor in an aqueous phase. It should protect against penetration by the greasy stains, dirt and water. It should give to the treated substrate a glossy waxed effect. It should be a penetrating product and leave the substrate permeable to air and water vapour:

Step 3. Finish

The finishing wax should be an acrylic binder containing metal ions in an aqueous phase. It should create a non-slip wear layer with a glossy finish.

The product is classified A+ for VOC emissions at 28 days (ISO I6000 standard).

Substrate preparation:

Application of the system on cement screeds, 28 days old concrete slabs or some self-levelling compounds (according to the manufacturer's technical specifications)

The conditions of application and substrate preparation must meet French unified code of practice DTU 59.3. Application on a surface that is clean, dust-free and dry.

- Removal of efflorescence and cement residue with Guard Remover® Eco Efflorescence & Cement or equivalent.
- Removal of existing paint by chemical or mechanical stripping processes.
- Removal of stains and grease marks with Guard Cleaner® Eco Soiled Floors or equivalent.



SYSTEM OF DECORATIVE CONCRETE FOR FLOORS - HEAVY DUTY FOOT TRAFFIC

Implementation of Decorative Concrete Guard® or equivalent. The product should be 4 steps system (designed to colour concrete floors and give a protection against water and stain.

It shall have been tested positively by a laboratory such as LRVision.

Application according to the manufacturer's literature and data sheet.

Step I. Colour

The coloured product should be a combination of acrylic resins, silicates and inorganic pigments in an aqueous phase. It should be a semi-transparent coloured product and allow the surface to breathe.

The product is classified A+ for VOC emissions at 28 days (ISO I 6000 standard).

Colours to be validated by the architect, according to the manufacturer's standard colour chart, RAL reference or other colour charts.

Step 2. Protection

It should be a two component product: a primer + a two-part aqueous-phase polyurethane. It should protect against penetration by the greasy stains, dirt and water. It should give to the treated substrate a glossy waxed effect and good resistance to abrasion. It should be a penetrating product and leave the substrate permeable to air and water vapour.

Step 3. Finish

The finishing wax should be an acrylic binder containing metal ions in an aqueous phase. It should create a non-slip wear layer with a glossy finish.

The product is classified A+ for VOC emissions at 28 days (ISO I 6000 standard).

Substrate preparation:

Application of the system on cement screeds, 28 days old concrete slabs or some self-levelling compounds (according to the manufacturer's technical specifications)

The conditions of application and substrate preparation must meet French unified code of practice DTU 59.3. Application on a surface that is clean, dust-free and dry.

- Removal of efflorescence and cement residue with Guard Remover® Eco Efflorescence & Cement or equivalent.
- Removal of existing paint by chemical or mechanical stripping processes.
- Removal of stains and grease marks with Guard Cleaner® Eco Soiled Floors or equivalent.

TEST REPORTS

PRODUCTS	PERFORMANCE TESTS	ECOLOGICAL TESTS				
ProtectGuard® Color	 sacrificial antigraffiti (1 graffiti removal) fire test (BTTG laboratory) water-repellency, stain resistance, capillary absorption, abrasion resistance, UV resistance, adherence test (LRVision laboratory) water and chloride uptake (LMDC laboratory) impact on water transport (SIMCO) 	LeedA+ classified (ISO 16000)				
ProtectGuard® Color Two Component	 permanent antigraffiti (10 graffitis removals) fire test (BTTG and Crepim laboratories) water-repellency, stain resistance, graffiti resistance, slippery test, capillary absorption, abrasion resistance, durability (LRVision laboratory) water and chloride uptake (LMDC laboratory) 	A+ classified (ISO 16000)				
ProtectGuard® Color Mineral Paint Special Floors	water-repellency, stain resistance, abrasion resistance, adherence test, slippery test, artificial ageing test, immersion in salted water test, freezing thaw cycles test (LRVision laboratory)					
ProtectGuard® Color Mineral Paint Special Facades	water-repellency, stain resistance, abrasion resistance, adherence test, artificial ageing test, freezing thaw cycles test (LRVision laboratory)					
Decorative Concrete Guard®	water-repellency, stain resistance, adherence test, abrasion resistance, resistance to scratches, resistance to stagnant water (LRVision laboratory)	A+ classified (ISO 16000) (Decorative Concrete Guard Color and Decorative Guard Finish)				
Decorative Concrete Guard® HD	water-repellency, stain resistance, adherence test, abrasion resistance, resistance to scratches, resistance to stagnant water, slippery test (LRVision laboratory)	A+ classified (ISO 16000) (Decorative Concrete Guard Color and Decorative Guard Finish)				



TREATMENT PRODUCTS

A range of treatment products designed to solve specific problems (slip resistance, increasing humidity, etc.).

- PAGE 88 Guard Slip Resistant®
- PAGE 89 Guard Hardener® RD
- PAGE 90 Guard Hardener® W
- PAGE 91 Guard Hardener® WO

Choosing the appropriate product

Our ranges of treatment products have been developed to suit specific types of construction materials. The selection guides below are designed to help you choose the most suitable product for your material and your issue.

TREATMENT AND HARDENING

PRODUCTS	TREATMENT				POROUS MATERIALS				LOW OR VERY LOW Porous Materials					
	Protection water / humidity	Protection oil / grease	Protection stains and soiling	Hardening and consolidation of friable surfaces	Anti-slip for slippery mineral surfaces	Concrete	Render / mortar	Natural stone	Artificial stone	Terracotta / brick	Marble / slate	Granite / sandstone / quartzite	Enamelled surface	Polished or crystallized material
Guard Slip Resistant®					•	/		V	/	V		V	/	
Guard Hardener® W	•			•		/	/	/	1	/				
Guard Hardener® WO	•	•	•	•		/	1	1	1	V	/	1		~
Guard Hardener® RD				•		/	~	~	/	~				

^{*} Only on silica-based natural stones







GUARD SLIP RESISTANT®

Product code 7000

Increased safety for slippery surfaces in a simple application.

Efficient and long-lasting anti-slip effect

A simple application of Guard Slip Resistant® gives a lasting anti-slip effect.

Harmless to user and material

Guard Slip Resistant® replaces hydrofluoric acid-based products, which are extremely corrosive and significantly alter the substrate's appearance.

Eco-friendly

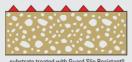
Guard Slip Resistant® is a water-based eco-friendly product. It is solvent-free with low VOC content.

ADVANTAGES

- EFFICIENT IN ONE APPLICATION
- DOES NOT ALTER MATERIALS
- LONG-LASTING EFFECT

HOW DOES IT WORK?





Guard Slip Resistant® uses the silica found in materials and produces a chemical reaction that will schematically graft new molecules on those already existing in the substrate. This creates a very long-lasting anti-slip effect

Ideal for treating porous and low-porous materials:

- · ceramic tiles,
- terrazzo,
- granite,
- tiled floors,
- enamel, etc.

To be used wherever floors are slippery especially when wet:

- pool decks,
- terraces,
- pedestrian zones,
- living-rooms,
- lobbies,
- kitchens,
- bathrooms
 (showers, enamel bathtubs),
- retirement homes, gyms, stores, etc.

INDOOR / OUTDOOR

90% BIODEGRADABLE



COVERAGE

8 to 10 m² per litre

PACKAGINGS 750 ml, 5 L



APPLICATION TOOLS



low-pressure sprayer, sprayer

FLOORS









RISING DAMP

Product code 7202

Treats humidity problems: consolidates and dries walls.

Dries and consolidates materials

Guard Hardener® RD is a product for treating humidity in walls, rising damp, efflorescence and surface salts. It dries and consolidates friable substrates damaged by the intrusion of water and damp. It therefore mitigates problems of rising damp.

Waterproof barrier

Guard Hardener® RD deeply mineralizes and creates a waterproof barrier that will prevent any rising damp.

ADVANTAGES

- PREVENTS RISING DAMP IN THE BASE OF WALLS
- REMEDIES DAMP AND SALTPETRE PROBLEMS
- CONSOLIDATES AND CRYSTALLISES MATERIALS

NOTE

Guard Hardener® RD can also be applied by spray.

- On damp friable surfaces: apply the product neat in 1 or 2 layers.
- On dry or slightly damp materials: dilute with water (1:1) and apply in 1 or 2 layers.

Ideal for the treatment of <u>humid</u> <u>or wet</u> materials :

- concrete,
- natural stone,
- brick, etc.

For use on:

- facades,
- walls.

INDOOR / OUTDOOR

WALLS



COVERAGE

± 2 to 3 litres per meter

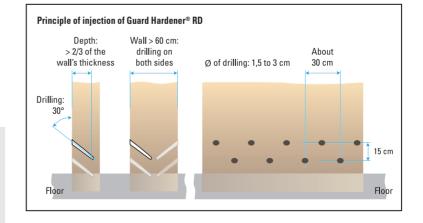
APPLICATION

Treatment is made by injection.

PACKAGINGS

5, 25 L













WATER REPELLENT

Product code 7203

Consolidates and hardens friable surfaces.

Surface hardener and mineralizer

Guard Hardener® W is a product for treating friable materials, efflorescence and saltpetre.

Guard Hardener® W crystallises, hardens and mineralises friable materials. Once treated, materials become more resistant to degradation.

Water-repellent

Guard Hardener® W also has excellent water-repellent properties that help to prevent the main causes of degradation such as infiltrations, acid rains, erosion, freeze-thaw cycles, development of microorganisms, saltpetre, efflorescences...

ADVANTAGES

- CONSOLIDATES & CRYSTALLIZES **FRIABLE MATERIALS**
- ANTI-DUSTING EFFECT
- HIGH PROTECTION AGAINST WATER AND FROST
- INVISIBLE
- LETS THE SURFACE BREATHE

Ideal for treating dry or wet materials:

- cement or plaster mortar,
- concrete,
- natural or artificial stone,
- brick,
- render, etc.

For use on:

- facades,
- walls,
- screeds, etc.

INDOOR / OUTDOOR

BEADING EFFECT WATER



COVERAGE

3 to 6 m² per litre

PACKAGINGS

5, 25 L



APPLICATION TOOLS



roller, brush or low-pressure sprayer

FLOORS AND WALLS













WATER & OIL REPELLENT

Product code 7204

Consolidates friable surfaces and protects against water and stains.

Deep surface hardener and mineralizer

Guard Hardener® WO penetrates deeply to consolidate inorganic, porous, poorly cohesive materials. It remedies the principal causes of deterioration and recreates the mineral crystalline network, so that the treated substrate is reverted to its original mechanical properties.

Water and oil-repellent

Guard Hardener® WO has water and oil-repellent properties that provide lasting protection for all porous and low-porous materials against penetration by water, oil and stains of all kinds.

ADVANTAGES

- DEEPLY CONSOLIDATES
- PROTECTION AGAINST WATER, HUMIDITY AND STAINS
- INVISIBLE
- LETS THE SURFACE BREATHE

Ideal for treating dry materials :

- siliceous and carbonate rocks,
- concrete,
- cement,
- bricks.
- terracotta,
- slate, etc.

For use on:

- facades,
- walls,
- floors.
- screeds.
- historical monuments, etc.

INDOOR / OUTDOOR

BEADING EFFECT WATER + OIL



COVERAGE

0.5 to 10 m² per litre

Very porous crumbling materials : 0,5 to 2 m² / litre in 2 layers Porous materials : 3 to 5 m² / litre in 2 layers Low-porous materials : 6 to 10 m² / litre in 2 layers

PACKAGINGS 5, 25 L



APPLICATION TOOLS



roller, brush or low-pressure sprayer with viton joint

FLOORS AND WALLS





SURFACE HARDENER AND WATER-REPELLENT

Application of Guard Hardener® W or similar. The product should be aimed at mineralising and treating efflorescence, saltpetre, friable materials damaged by intrusion of water, damp, frost...

It should be a non film-forming impregnation product leaving the substrate breathe.

It should be a mixture of siliconate and silicate in an aqueous phase.

The product is classified A+ for VOC emissions at 28 days (ISO I 6000 standard).

Application according to the manufacturer's literature and data sheet.

Application of this product by an approved applicator can grant a 10 years AXA warranty.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement which removes efflorescence and etches slightly the surface.
- Dirt and greasy stains shall be removed with Guard Cleaner[®] Polluted Facades or Guard Cleaner Eco[®] Soiled Floors.
- Remove organic soiling with Guard Wash®.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces.

CUARD HARDENER® WO WATER & OIL REPELLENT

SURFACE HARDENER AND WATER & OIL REPELLENT

Application of Guard Hardener® WO or similar. The product should be aimed at hardening / consolidating poorly cohesive materials and protecting them against penetration by water, oil and stains of all kinds

It should be a non film-forming impregnation product leaving the substrate breathe.

It should be a mixture of silicate and fluorinated copolymer.

Application according to the manufacturer's literature and data sheet.

Application of this product by an approved applicator can grant a 10 years AXA warranty.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement which removes efflorescence and etches slightly the surface.
- Dirt and greasy stains shall be removed with Guard Cleaner[®] Polluted Facades or Guard Cleaner Eco[®] Soiled Floors.
- Remove organic soiling with Guard Wash®.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces.

GUARD SLIP RESISTANT®

ANTI-SLIP TREATMENT

Application of Guard Slip Resistant® or similar. The product should make slippery surfaces non-slip in only one application.

It should be a based on silicon derivatives in an aqueous phase. It should be hydrofluoric acid-free.

Application according to the manufacturer's literature and data sheet.

Substrate preparation:

Observe the conditions of application on dry and clean surface according to standard DTU 59.1.

- Remove the efflorescence and cement deposits with the product Guard Remover Eco® Efflorescences & Cement which removes efflorescence and etches slightly the surface.
- Dirt and greasy stains shall be removed with Guard Cleaner® Polluted Facades or Guard Cleaner Eco® Soiled Floors.
- Remove organic soiling with Guard Wash®.
- Remove the existing paint by chemical stripping process, with the product Guard Remover Eco® VG Painted Surfaces.







ACCESSORIES AND TOOLS

A range of tools and equipment to ensure easy application of our products.









Autonomous and easy handling gum removal machine.

Guard Gum Remover® is a unique system working with a combination of steam and biodegradable detergent. Once the gum is removed, a simple swiping is enough for a clean surface.

With Guard Gum Remover®, one cleaning operative can remove many pieces of gum per hour with no disruption to the public. This is more than double the efficiency of the best possible alternative product.

Guard Gum Remover® eliminates the need for high pressure hoses, unfriendly chemicals and overspray into unwanted spaces, maling it highly suitable for work in both populated and busy areas.

ADVANTAGES

- CHEWING-GUM REMOVAL IN 5 SECONDS
- AUTONOMOUS, NO NOISE
- NO NEED TO CLOSE THE STREETS WHEN WORKING
- DOES NOT DAMAGE SURFACES
- COST-EFFECTIVE
- 100% EFFICIENT ON 100% OF SURFACES











SUPERCOM' GUARD®

Product code 3221

Powerful cleaning eraser.

ADVANTAGES

- EASILY AND THOROUGHLY BREAKS UP TOUGH DIRT
- WORKS WITH JUST WATER ALONE!
- MULTI-PURPOSE
- QUICK AND EASY APPLICATION

For use on every kind of smooth surfaces:

painted walls, baseboards, switches, furniture, shower enclosures, faience, cooktops, leather sofas, shoes, car interiors, household appliances, swimming pools liners, etc.

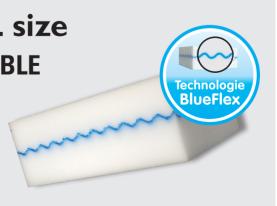
APPLICATION VIDEO







- + RESISTANT + STRONG + FLEXIBLE
- WITH REINFORCED STRIP
- IDEAL FOR MAJOR WORKS
- BETTER HOLD
- LASTS LONGER



Water-fed trolley.

Easy application onto high facades and elevations.

The Guard Trolley System is an easy to use system for the application onto high facades and elevations.

This system is strong and robust, yet lightweight. With pneumatic tyres, extendable handle and 25L capacity, the Guard Trolley System also eliminates the need for expensive access equipment.

Unlike some other systems, you can place a 20L or 25L directly onto the trolley. This means no decanting into a tank and when used with Guard Industrie products, no mixing on site.

With an intelligent pump controller and 100 PSI pump, you will have complete control with over 100 different pressure flow settings. It is also equipped with universal attachments and is compatible with almost any extendable water-fed pole. It's 26AH battery deep cycle also means it lasts over a week without charging! (subject to usage).





ADVANTAGES

- REPLACES EXPENSIVE ACCESS EQUIPMENT
- 25L CAPACITY
- 100 DIFFERENT PRESSURE FLOW SETTINGS
- LASTS OVER A WEEK WITHOUT CHARGING
- LIGHTWEIGHT YET STRONG

Spraying pole.

Controlled and safe spraying, even at height.

Safety

The "Beky" pole can spray at distances of up to 14 m while remaining on the ground. The applicator thus avoids any risk of falling.

A practical and manoeuvrable device

The "Beky" pole is equipped with lightweight carbon tubes allowing excellent manoeuvrability. The components are quick and easy to install.

Controlled spraying

Spraying action is accurate and extremely close to the stand (15 cm), avoiding any product loss.

Profitability

The "Beky" pole makes it possible to work very quickly. With a spray width of 80 cm with each use, profitability is ensured.

ADVANTAGES

- SIMPLE AND SAFE TO HANDLE
- LIGHTWEIGHT AND EASY TO ASSEMBLE
- MULTIPLE LENGTHS UP TO 14 M
- PRECISE AND CONTROLLED SPRAYING
- QUICK APPLICATION







COMPOSITION

- Interlocking carbon tubes
- Rotating spraying head on wheels
- · Pump + tubing
- · Remote control







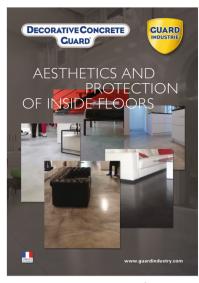
OTHER CATALOGUES AVAILABLE



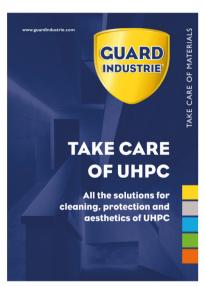
ProtectGuard® Color brochure / colour chart



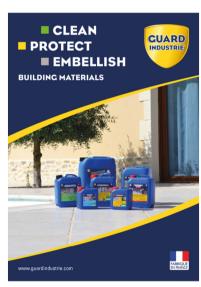
Architect brochure



Decorative Concrete Guard® brochure



Take care of UHPC brochure



Essentials leaflet



Guard Tech® leaflet



Dtox® brochure



TexGuard® brochure



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