

DECORATIVE CONCRETE GUARD® COLOR



1 COLOURATION



PENETRATING COLOURED STAIN FOR INTERIOR FLOORS

- DECORATES AND EMBELLISHES**
- PRESERVES THE ROUGH, NATURAL APPEARANCE OF THE FLOOR**
- CREATES NO SURFACE COAT**
- NON-FILM FORMING: ALLOWS SUBSTRATE TO BREATHE**
- READY TO USE**
- INTERIOR**

PRODUCT DESCRIPTION

Decorative Concrete Guard® Color is a high-performance penetrating product for colouring interior concrete floors or after application of a self-levelling compound. Its semi-transparent appearance preserves the rough, natural appearance of the substrate.

After colouring, the floor must be protected, first with Decorative Concrete Guard® Protect or Decorative Concrete Guard® Protect HD, then with Decorative Concrete Guard® Finish, to protect against water, oil and dirt.

Decorative Concrete Guard® Color is locked in by a double action: it hardens by reacting with the lime of the levelling compound to form inorganic compounds distributed throughout the crystalline structure of the hardened mortar. Additionally, the acrylic base ensures an excellent pigment/mortar bond.

Decorative Concrete Guard® Color is not a paint and does not create any surface coat. It is a penetrating, non-film-forming product and the substrate remains permeable to air and water vapour.

Being semi-transparent, it preserves the appearance and inorganic quality of the substrate. Decorative Concrete Guard® Color enables the colour to be modified but does not correct defects of appearance of the substrate (roughness, unevenness, etc.).

USE

The Decorative Concrete Guard® system can be applied on various new and old interior floors that carry domestic or pedestrian traffic.

Ideal for giving a tinted waxed effect to floors of offices, public spaces with moderate traffic, floors of private houses and others.

AVAILABLE COLOURS

15 standard colours according to the Decorative Concrete Guard® Color colour chart. The final shade depends on the initial shade of the substrate.



CHEMICAL NATURE

- A combination of acrylic resins, silicates and inorganic pigments in an aqueous phase.

ADVANTAGES AND CHARACTERISTICS

- Enables a choice of colours while preserving the inorganic nature of the substrate and without leaving a film on the surface.
- For horizontal interior application.
- Ready to use

ENVIRONMENT

Ecological and respects the environment:

- Water-based product.
- No petroleum-based solvents.
- Silicone-free.
- Safe and non-toxic.
- Biodegradable > 90%* .
- VOCs < 3,5 g/l*.
- Rating for VOC emissions into indoor air: A+

CONTAINERS

2 and 5 litres.

TECHNICAL DATA

Physical state at 20 °C	: Liquid
Appearance	: Coloured
Odour	: Odourless
pH	: 7 ± 2
Boiling point [°C]	: 100 °C
Density	: About 1.0 depending on the colour
Solubility in water [vol/vol]	: Total
Flash point [°C]	: Not applicable

ACCEPTABLE SURFACES

- **Cement screed or concrete slab** (> 28 days) finished with a mechanical floater or fine smoothed.
- **Self-levelling compounds suitable with Decorative Concrete Guard® system:**
weber.niv pro (WEBER), weber.niv dur (WEBER), XPS (BOSTIK), Roxol Flex (SADER-BOSTIK), Mini Chape Fibre (MANG-BOSTIK), Fiber Roc (MIPLACOL-BOSTIK), 176 Sol 4000 (PAREX LANKO), NC 172 bi-Turbo (UZIN), NC 170 (UZIN), Ragreroc Rapid (DESVRES), Servoplan S111 (KIESEL), weber.floor 4320 (WEBER).
- **Self-levelling compounds suitable with Decorative Concrete Guard® HD system:**
weber.niv pro (WEBER), weber.niv dur (WEBER), XPS (BOSTIK), Ragreroc Rapid (DESVRES), Ragrex (DESVRES), 176 Sol 4000 (PAREX LANKO), NC 172 bi-Turbo (UZIN), NC 170 (UZIN), Servoplan S111 (KIESEL), weber.floor 4320 (WEBER).
- Surface must have an **homogeneous porosity**.
- The **Decorative Concrete Guard®** and **Decorative Concrete Guard® HD** systems should be used only on the substrates listed in this brochure. No other substrate is acceptable.

* Calculation based on the components' data.

HOW TO USE

Surface preparation:

- The conditions of application and substrate preparation must meet French unified code of practice DTU 59.3. Apply the product to a surface that is clean, dust-free and dry.
- To remove dirt and grease stains, use **Guard Cleaner® Eco Soiled floors**. To remove laitance, concrete bloom or efflorescence, use **Guard Remover® Eco Efflorescence & cement**.
- In case of application of a self-levelling compound, follow the manufacturer's instructions, work at a constant temperature, and always incorporate the same amount of water. A debubblers roller is not compulsory - it can leave marks.
- After drying recommended by the manufacturer (at least 72h at 20°C with a humidity level of 50%), smooth any proud areas with a fine grit (180) for a perfectly smooth surface. Use an industrial vacuum cleaner to thoroughly vacuum the substrate.

Application:

- Shake the container well before use. Use an electric stirrer if necessary to thoroughly disperse the pigments through the product.
- Always test first.
- The number of coats depends on the desired colour and opacity. As a rule, 2 coats are needed, but as many as 3 coats can be applied.
- The 1st coat of product should be diluted 1 volume of product to 1 volume of water. Other coats are applied undiluted.
- Always apply sparingly in thin, even coats.
- Drying time between each coat: 30 min at 20°C.
- Drying time before applying **Decorative Concrete Guard® Protect** or **Decorative Concrete Guard® Protect HD**: about 1 hour at 20°C and 4 hours at 10°C.

For more information refer to the technical specifications.

APPLICATION TOOLS

- Flexible trowel coating, microfiber flat mop. It is also possible to use a gun low pressure paint, a cloth, a microfiber glove or a thick sponge to give subtle effects. The gesture of the applicator and the equipment used affect the final rendering.



COVERAGE

The following values are for guidance only:

6 to 8 m² / litre for 2 layers.

CLEANING YOUR EQUIPMENT

- Clean tools and equipment immediately after use with water.

STORAGE

- Keep in a dry place (between 5°C and 30°C).
- Storage: 24 months following the production date when kept in the original unopened container.

RECOMMENDATIONS

- Only treat surfaces that have first been cleaned of all atmospheric pollution and all stains.
- Do not mix with another product.
- Always wear overshoes when applying the product.
- Ideal air and substrate temperature for application: 15°C to 25°C. Turn off all heat sources (radiators, heating, etc.).
- The quality of the substrate is the main factor in the final appearance and quality of **Decorative Concrete Guard®**. Colour differences may modify the final visual effect. The **Decorative Concrete Guard®** system cannot correct defects of appearance in the substrate (roughness, unevenness, etc.).
- We recommend application of **Decorative Concrete Guard®** by a Guard Industry-approved applicator.

HEALTH AND SAFETY

- Respiratory protection : Under normal conditions of use where adequate ventilation is available, no special respiratory protection equipment is needed.
- Hand protection : Wear latex gloves.
- Skin protection : No special protective clothing or skin protection is required under normal conditions of use. Wear overshoes.
- Eye protection : If there is a real risk of splashing, wear protective goggles.
- If swallowed : Do not induce vomiting. Contact a doctor or a specialist.

KEEP OUT OF THE REACH OF CHILDREN

TECHNICAL SUPPORT

GUARD INDUSTRY

7 rue Gutenberg • 93108 MONTREUIL Cedex • FRANCE

Tél: +33 (0)1.55.86.17.60 • Fax:+33 (0)1.48.58.16.89

E-mail : contactus@guardindustry.com

www.guardindustry.com

Important: The content of this documentation is based on our experience with the product. Guard Industry guarantees the quality of its products but expressly disclaims all liability if the user does not follow the recommendations and conditions of use of the products, especially but not exclusively in the case of faulty application, application by untrained personnel, use of products not compatible with Guard Industry products, or adverse weather conditions For more information, consult the safety data sheet.

For the most recent version of our data sheet, visit our website

www.guardindustry.com

Last updated : 10/07/2015



DECORATIVE CONCRETE GUARD® PROTECT



2

Protection



LASTING PROTECTION FOR FLOORS AGAINST WATER AND STAINS

- PROTECTS AGAINST WATER, OIL AND DIRT**
- BRINGS OUT THE COLOUR AND GIVES A SATIN FINISH**

- CREATES NO SURFACE COAT**
- NON-FILM FORMING: ALLOWS SUBSTRATE TO BREATHE**
- READY TO USE**

PRODUCT DESCRIPTION

Decorative Concrete Guard® Protect protects interior floors treated with **Decorative Concrete Guard® Color** against penetration by the greasy stains, dirt and water of daily life (wine, oil, coffee, etc.). The treatment thus slows the build-up of dirt on the substrate and makes it much easier to maintain. **Decorative Concrete Guard® Protect** is a penetrating product and leaves the substrate permeable to air and water vapour. **Decorative Concrete Guard® Protect** gives to the treated substrate a glossy waxed effect which brings out the original colour. It is furthermore completely UV resistant and does not yellow with age. After this protection has been applied, the floor must be treated with **Decorative Concrete Guard® Finish** to provide a wear coat.

USE

The **Decorative Concrete Guard®** system can be applied on various new and old interior floors that carry domestic or pedestrian traffic. Ideal for giving a tinted waxed effect to floors of offices, public spaces with moderate traffic, floors of private houses and others. **To be aware of all acceptable substrates, see the technical data sheet of step 1 of the system: **Decorative Concrete Guard® Color****

CHEMICAL NATURE

- Acrylic and fluorinated binder in an aqueous phase.

ADVANTAGES AND CHARACTERISTICS

- Prevents penetration of water and greasy liquids.
- Stain- and dirt-resistant and nonstick.
- Makes cleaning easier.
- Allows substrate to breathe.
- Brings out the colour.
- Apply to horizontal interior surfaces.
- Ready to use.

ENVIRONMENT

Ecological and respects the environment:

- Water-based product.
- No petroleum-based solvents.
- Silicone-free.
- Safe and non-toxic.
- Biodegradable > 80%*.
- VOCs = 52 g/l*.
- Rating for VOC emissions into indoor air: B.

CONTAINERS

2 and 5 litres.

* Calculation based on the components' data.

TECHNICAL DATA

Physical state at 20 °C	: Liquid
Appearance	: Milky
Odour	: Odourless
pH	: 8.5 ± 0.5
Boiling point [°C]	: 100 °C
Density	: 1.01 ± 0.01
Solubility in water [vol/vol]	: Total
Flash point [°C]	: Not applicable

HOW TO USE

- **Decorative Concrete Guard® Protect** must be applied 4 hours after applying **Decorative Concrete Guard® Color**.
- Apply the product to a surface that is clean, dust-free and dry.
- Never use without shaking the container thoroughly first. Do a test first.
- Apply 2 neat coats.
- Always begin in a corner at the far end of the room and work back towards the door.
- Dampen the tool with water and spread the product, pressing down firmly.
- Spread the product sparingly, sweeping out figures of eight with the application tool. Always overlap the previous stroke by about 5 cm.
- Smooth the surface with the tool to ensure an even coat (wipe off where there is too much and leave nowhere uncoated).
- Apply a 2nd coat of product, this time neat, proceeding as for the 1st coat.
- Drying time between the 2 coats: 1 hour (at 20°C).
- Respect the recommended coverage (6-8 m²/l). If needed, a third coat can be applied.
- Drying time before applying **Decorative Concrete Guard® Finish**: about 4-6 hours.

For more information refer to the technical specifications.

APPLICATION TOOLS

- Apply using a microfiber flat mop or a terry towel type cloth. Always use a clean tool dedicated to the application of the **Decorative Concrete Guard®** system.



COVERAGE

The following values are for guidance only:

6 to 8 m² / litre for 2 - 3 layers.

CLEANING YOUR EQUIPMENT

- Clean tools and equipment immediately after use with water.

STORAGE

- Keep in a dry place (between 5°C and 30°C).
- Storage: 24 months following the production date when kept in the original unopened container.

RECOMMENDATIONS

- Only treat surfaces that have first been cleaned of all atmospheric pollution and all stains.
- Do not mix with another product.
- Always wear overshoes when applying the product.
- Ideal air and substrate temperature for application: 15°C to 25°C. Turn off all heat sources (radiators, heating, etc.).
- The quality of the substrate is the main factor in the final appearance and quality of **Decorative Concrete Guard®**. Colour differences may modify the final visual effect. The **Decorative Concrete Guard®** system cannot correct defects of appearance in the substrate (roughness, unevenness, etc.).
- The **Decorative Concrete Guard®** system should be used only on the substrates listed in this brochure. No other substrate is acceptable.
- We recommend application of **Decorative Concrete Guard®** by a Guard Industry-approved applicator.

HEALTH AND SAFETY

- **Respiratory protection** : Under normal conditions of use where adequate ventilation is available, no special respiratory protection equipment is needed.
- **Hand protection** : Wear latex gloves.
- **Skin protection** : No special protective clothing or skin protection is required under normal conditions of use. Wear overshoes.
- **Eye protection** : If there is a real risk of splashing, wear protective goggles.
- **If swallowed** : Do not induce vomiting. Contact a doctor or a specialist.

KEEP OUT OF THE REACH OF CHILDREN

TECHNICAL SUPPORT

GUARD INDUSTRY

7 rue Gutenberg • 93108 MONTREUIL Cedex • FRANCE

Tél: +33 (0)1.55.86.17.60 • Fax: +33 (0)1.48.58.16.89

E-mail : contactus@guardindustry.com

www.guardindustry.com

Important: The content of this documentation is based on our experience with the product. Guard Industry guarantees the quality of its products but expressly disclaims all liability if the user does not follow the recommendations and conditions of use of the products, especially but not exclusively in the case of faulty application, application by untrained personnel, use of products not compatible with Guard Industry products, or adverse weather conditions. For more information, consult the safety data sheet.

For the most recent version of our data sheet, visit our website

www.guardindustry.com

Last updated : 21/07/2014



DECORATIVE CONCRETE GUARD® FINISH



3
MAINTENANCE



FINISHING WAX FOR PROTECTING AND MAINTAINING DECORATIVE CONCRETE FLOORS

- ✓ GIVES A GLOSSY WAXED APPEARANCE
- ✓ PROTECTS AGAINST ABRASION AND SCRATCHES

- ✓ MAKES FLOORS LOOK NEW AGAIN
- ✓ NOURISHES AND MAINTAINS
- ✓ ECONOMICAL: CONCENTRATED

PRODUCT DESCRIPTION

Decorative Concrete Guard® Finish is an acrylic emulsion containing metal ions that produce a highly resistant wear layer. It is a finishing wax designed for floors treated with the Decorative Concrete Guard® system.

Decorative Concrete Guard® Finish must be applied neat 4 hours after application of Decorative Concrete Guard® Protect or Decorative Concrete Guard® Protect HD. Thereafter, it can be diluted in the ordinary floor washing water (1 volume to 9 volumes of water). It helps to restore a glossy as-new appearance to decorative concrete, maintain it in a clean condition for much longer, and fill minute scratches.

USE

The Decorative Concrete Guard® system can be applied on various new and old interior floors that carry domestic or pedestrian traffic.

Ideal for giving a tinted waxed effect to floors of offices, public spaces with moderate traffic, floors of private houses and others.

To be aware of all acceptable substrates, see the technical data sheet of step I of the system: Decorative Concrete Guard® Color

CHEMICAL NATURE

- Acrylic binder containing metal ions in an aqueous phase.

ADVANTAGES AND CHARACTERISTICS

- Makes a non-slip wear layer, allowing the cleanliness of the protected substrate to be maintained for longer.
- Facilitates cleaning.
- Good abrasion and scratch resistance.
- Gives a glossy appearance.
- Ready-to-use for the first application; thereafter dilute for maintenance.
- For horizontal interior application.

ENVIRONMENT

Ecological and respects the environment:

- Water-based product.
- No petroleum-based solvents.
- Silicone-free.
- Safe and non-toxic.
- Biodegradable > 80%*.
- VOCs = 36 g/l*.
- Rating for VOC emissions into indoor air: A+.

CONTAINERS

5 litres.

* Calculation based on the components' data.

TECHNICAL DATA

Physical state at 20 °C	: Liquid
Appearance	: Milky
Odour	: Slight
pH	: 9 ± 0.5
Boiling point [°C]	: 100 °C
Density	: 1.01 ± 0.01
Solubility in water [vol/vol]	: Total
Flash point [°C]	: Not applicable

HOW TO USE

- **Decorative Concrete Guard® Finish** must be applied minimum 4 hours after applying **Decorative Concrete Guard® Protect** or **Decorative Concrete Guard® Protect HD**.
- Apply the product to a surface that is clean, dust-free and dry.
- Use the product neat: do not dilute.
- Never use without shaking the container thoroughly first. Do a test first.
- Apply 2 neat coats.
- Always begin in a corner at the far end of the room and work back towards the door.
- Dampen the tool with water and spread the product, pressing down firmly.
- Spread the product sparingly, sweeping out figures of eight with the application tool. Always overlap the previous stroke by about 5 cm.
- Smooth the surface with the tool to leave an even coat of product (wipe off where there is too much and leave nowhere uncoated).
- Drying time between each coat: minimum 1 hour at 20°C.
- After the last coat (leave to dry for minimum 12h and maximum 24 hours), it is possible to buff with a high-speed floor buffer (400 rpm) fitted with a white disc or pad to bring out the gloss and develop the resistance.
- Drying time before permitting light traffic: 6 hours.
- Drying time before permitting normal traffic: 24 hours.

For more information refer to the technical specifications.

APPLICATION TOOLS

- Apply using a microfiber flat mop or a terry towel type cloth. Always use a clean tool dedicated to the application of the **Decorative Concrete Guard®** system.



COVERAGE

The following values are for guidance only:

Neat: 10 - 15 m² / litre for 2 layers.

Diluted (maintenance): 20 to 30 m² / litre.

CLEANING YOUR EQUIPMENT

- Clean tools and equipment immediately after use with water.

MAINTENANCE

- To maintain waxed concrete and to keep it looking 'as new', we advise that you use **Decorative Concrete Guard® Finish** diluted in water (1 volume to 9 volumes of water). Apply on a monthly basis.

STORAGE

- Keep in a dry place (between 5°C and 30°C).
- Storage: 24 months following the production date when kept in the original unopened container.

RECOMMENDATIONS

- Only treat surfaces that have first been cleaned of all atmospheric pollution and all stains.
- Do not mix with another product.
- Always wear overshoes when applying the product.
- Ideal air and substrate temperature for application: 15°C to 25°C. Turn off all heat sources (radiators, heating, etc.).
- The quality of the substrate is the main factor in the final appearance and quality of **Decorative Concrete Guard®**. Colour differences may modify the final visual effect. The **Decorative Concrete Guard®** system cannot correct defects of appearance in the substrate (roughness, unevenness, etc.).
- The **Decorative Concrete Guard®** system should be used only on the substrates listed in this brochure. No other substrate is acceptable.
- We recommend application of **Decorative Concrete Guard®** by a Guard Industry-approved applicator.

HEALTH AND SAFETY

- **Respiratory protection** : Under normal conditions of use where adequate ventilation is available, no special respiratory protection equipment is needed.
- **Hand protection** : Wear latex gloves.
- **Skin protection** : No special protective clothing or skin protection is required under normal conditions of use. Wear overshoes.
- **Eye protection** : If there is a real risk of splashing, wear protective goggles.
- **If swallowed** : Do not induce vomiting. Contact a doctor or a specialist.

KEEP OUT OF THE REACH OF CHILDREN

TECHNICAL SUPPORT

GUARD INDUSTRY

7 rue Gutenberg • 93108 MONTREUIL Cedex • FRANCE

Tél: +33 (0)1.55.86.17.60 • Fax: +33 (0)1.48.58.16.89

E-mail : contactus@guardindustry.com

www.guardindustry.com

Important: The content of this documentation is based on our experience with the product. Guard Industry guarantees the quality of its products but expressly disclaims all liability if the user does not follow the recommendations and conditions of use of the products, especially but not exclusively in the case of faulty application, application by untrained personnel, use of products not compatible with Guard Industry products, or adverse weather conditions. For more information, consult the safety data sheet.

For the most recent version of our data sheet, visit our website www.guardindustry.com

Last updated : 21/07/2014