



PROTECTGUARD® MG

10 YEARS**A 10 Year Quality*** For more information consult us**MARBLE & GRANITE**

WATER & OIL REPELLENT, ANTI-STAINING AND ANTI-GRAFFITI PROTECTING MARBLE, GRANITE AND ALL MATERIALS POLISHED, CRYSTALLISED & VERY LOW POROUS

- PROTECTS AGAINST WATER, STAINING AND OIL**
- ABRASION-RESISTANT**
- DOES NOT CHANGE COLOUR**
- UV AND FROST RESISTANT**

- FORMULATED WITH 90% OF ACTIV COMPONENTS**
- NON FILM-FORMING, LETS A SURFACE BREATHE**
- INTERIOR ET EXTERIOR**

PRODUCT DESCRIPTION

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

ProtectGuard® MG is an impregnation product and not a coating, 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.

USE

ProtectGuard® MG can be used inside and outside on all vertical and horizontal surfaces. It is ideal for treating all low and very low porous materials: marble, granite, ceramic, polished and crystallised surfaces, stoneware porcelain and all smooth mineral substrates, especially low porosity silica-limestone materials.

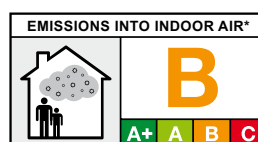
ProtectGuard® MG is used for new and renovated constructions.

ADVANTAGES AND CHARACTERISTICS

- Ready to use & effective for more than 10 years.
- Protects against water, oily liquids and graffiti.
- Anti-staining, anti-soiling & anti-graffiti property.
- Limits surface moss and lichen growth.
- Prevents deterioration resulting from freeze-thaw cycle.
- Non film-forming, lets the surface breathe.
- Cost-effective, a small quantity of product is sufficient to protect a large surface.
- UV-resistant, does not discolor. Abrasion-resistant.

		CRYSTALLIZED MARBLE	CRYSTALLIZED GRANITE
PENETRATION OF WATER	1 mn	5	5
	15 mn	5	5
	60 mn	5	5
PENETRATION OF OIL	1 mn	5	5
	15 mn	5	5
	60 mn	4	5
PENETRATION OF ACIDS (FRUIT JUICES AND WINE)	1 mn	4	5
	15 mn	4	5
	60 mn	3	4

Resistance of materials treated with ProtectGuard® MG. Rating from 1 (weak) to 5 (excellent).

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CHEMICAL NATURE

Chlorophyllin® based solution.

CONTAINERS

250 ml, 5 and 25 litres.

TECHNICAL DATA

Physical state at 20 °C	: Liquid
Appearance	: Uncoloured
Odour	: Slight
pH	: Not applicable
Density	: 0.9 ± 0.02
Solubility in water [vol/vol]	: Non soluble
Flash point [°C]	: > 63°C
VOCs	: 430 g/l*
Rating for VOC emissions into indoor air	: B

HOW TO USE

Surface preparation :

- Apply the product to a surface that is clean, dust-free, grease-free and dry. To remove greasy stains use **Guard Cleaner® Eco Soiled Floors**. For efflorescence, laitance or concrete bloom use **Guard Remover® Eco Efflorescence & Cement**. Surface preparation ensures good efficiency of the treatment.
- Rinse carefully and wait until the surface is **completely dry** and free from any cleaner marks before applying **ProtectGuard® MG**.

Application :

- Use neat, do not dilute.
- Shake the product well before use.
- Always carry out a preliminary test.
- The treated surface should be impregnated in a single application.
- Let the product penetrate and dry (from 10 to 60 min. depending on the porosity and temperature of material).
- Do not over apply the product; remove any excess with a clean cloth by swabbing before the product dries.
- Drying time: 1 hour.
- The surface must be protected for 24 hours from traffic and liquids (rain, grease...).
- The surface can be polished without abrasion after application of the treatment.
- Optimum effectiveness obtained after 48 hours.

APPLICATION TOOLS

- Apply using a brush or microfiber cloth.



MAINTENANCE

- Stubborn dirt should be cleaned off with clean water or with **Guard Cleaner® Eco Soiled Floors** diluted with 50% water.

COVERAGE

Coverage depends on the porosity of the material. The figures below should be used only as a general guideline:
8 to 20 m² / litre

CLEANING YOUR EQUIPMENT

- Clean tools and equipment immediately after use with a solvent.

STORAGE

- Keep in a dry place (between 5°C and 30°C).
- Storage: 12 months following the production date when kept in the original unopened container.

RECOMMENDATIONS

- Always work in a well-ventilated space. If not, wear a protection mask (type: ABEK)
- **Never apply with a sprayer.**
- For best results, **ProtectGuard® MG** is used when the temperature of the substrates is between 5°C and 30°C.
- Do not apply during rain or in very hot weather. Air temperature between 5°C and 30°C.
- Do not dilute or mix with any other product.
- Resistance to acids on calcareous materials (non crystallized marble...) is limited. It is necessary to eliminate quickly acids on these materials.
- On certain materials, product may increase slightly the original colour (carry out a preliminary test).

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.
- 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

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For the most recent version of our data sheet, visit our website
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* Calculation based on the components' data.