



IMPERGUARD® MG

MARBLE & GRANITE



WATER REPELLENT FOR PROTECTING ALL LOW-POROSITY BUILDING SURFACES

- PROTECTS AGAINST WATER
- NON-FILM-FORMING - ALLOWS SUBSTRATE TO BREATHE
- UV- AND ABRASION-RESISTANT
- TREATS EDGES & UNDERSIDES OF MARBLE AND GRANITE
- ODOURLESS & INVISIBLE
- INTERIOR AND EXTERIOR

PRODUCT DESCRIPTION

ImperGuard® MG is an extremely effective product for making marble, granite and all smooth low-porosity inorganic surfaces (especially low-porosity siliceous limestone materials) water-repellent.

ImperGuard® MG is capable of withstanding stagnant water for 48 hrs (test procedure JC/T902-2002 and JC/T973-2005). This exceptional resistance to water enables it to give deep-down protection to low-porosity materials against rainwater penetration. ImperGuard® MG thus prevents the harmful effects of infiltration, acid rain, erosion, the freeze/thaw cycle, moss and lichen growth, efflorescence and more.

ImperGuard® MG is a penetrating (non-film-forming) product. Colourless after application, it modifies neither the appearance nor the nature of the treated substrate. However, on certain materials the product may slightly accentuate the colour (test first). ImperGuard® MG is resistant to abrasion and UV light and does not yellow with age.

USE

ImperGuard® MG can be used indoors and out, on vertical and horizontal surfaces, and on all low-porosity materials such as marble, granite, ceramics, porcelain, polished or crystalline surfaces, etc. It is ideal for treating edges and undersides: it protects from rising damp associated with the bedding and laying of flags.

CHEMICAL NATURE

- Chlorophyllane®-based solvent dispersion.

ADVANTAGES AND CHARACTERISTICS

- Prevents water penetration.
- Limits moss and lichen growth.
- Prevents freeze/thaw damage.
- Non-film-forming – allows substrate to breathe.
- Very economical: a very little product is sufficient to protect a large area.
- UV-resistant, does not yellow.
- Abrasion-resistant.
- Ready to use.
- Easy to use.

		MARBLE	ARTIFICIAL STONE
WATER	1 min	5	5
	15 min	5	5
	60 min	5	5

Water resistance test. Notation: 1 (poor) to 5 (excellent).

CONTAINERS

5 and 25 litres.

TECHNICAL DATA

Physical state at 20 °C	: Liquid
Appearance	: Uncoloured
Odour	: Slight
pH	: Not applicable
Density	: 0.81 ± 0.02
Solubility in water [vol/vol]	: Insoluble
Flash point [°C]	: > 65°C
VOCs	: 780 g/l*

HOW TO USE

Surface preparation :

- Apply the product to a surface that is clean, dust-free, grease-free and dry. To remove stains and marks of pollution use **Guard Cleaner® Eco Polluted Facades**. For greasy stains, use **Guard Cleaner® Eco Soiled Floors**. For efflorescence, laitance or concrete bloom use **Guard Remover® Eco Efflorescence & Cement**.
- Rinse carefully and wait until the surface is perfectly dry and free of all traces of cleaner. This is essential as it promotes chemical bonding and ensures the effectiveness of the treatment.

Application :

- Use neat, do not dilute.
- Shake the product well before use.
- Always carry out a preliminary test.
- Apply one coat of product to the whole of the substrate.
- Allow the product to penetrate and dry (10 to 60 minutes depending on the porosity and the temperature of the material).
- Do not overload the substrate. Remove any excess by patting with a clean cloth before the product has dried on the substrate.
- Surface dries in one hour.
- The surface must be protected for 24 hours from traffic and liquids (rain, grease, etc.). The surface can be polished without abrasion after treatment.
- Reaches maximum effectiveness after 48 hours.

APPLICATION TOOLS

- Apply using a low pressure sprayer or a brush.



MAINTENANCE

- Stubborn dirt should be cleaned off with clean water or with **Guard® Maintenance Eco**.

COVERAGE

Coverage depends on the porosity of the material. The figures below should be used only as a general guideline:

8 to 10 m² / litre

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

- Surfaces should not be treated until they have first been cleaned of all atmospheric pollution and all stains.
- Do not dilute or mix with another product.
- For ideal application and effective protection, **ImperGuard® MG** must be stirred and it is essential that it be used only when the substrate temperature is between 15°C and 25°C.
- Do not apply in rain or very hot weather. Ideal temperature for treatment: between 15°C et 25°C.
- Protective mask, gloves and clothing recommended.
- Always handle the product in a well ventilated space.

HEALTH AND SAFETY

- Respiratory protection : Wear a protective mask.
- Hand protection : Wear rubber gloves.
- Skin protection : Wear protective clothing with long sleeves.
- 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

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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

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