

PROTECTGUARD®



WATER REPELLENT, OIL REPELLENT, ANTI-STAINING AND ANTI-GRAFFITI: TOTAL PROTECTION FOR POROUS BUILDING SURFACES

PRODUCT DESCRIPTION

PROTECTGUARD is the leading product for all-round protection for all porous building materials. This one product delivers water and oil repellent protection for walls, floors and roofing. ProtectGuard may be used indoors or outside on all porous materials such as natural stone, concrete, terracotta, cement and self-locking paving.

PROTECTGUARD is an environmentally friendly water-borne product, (non-toxic, solvent and silicone-free) designed to protect all porous materials against water and oil penetration, all kinds of staining as well as graffiti.

PROTECTGUARD is a non film-forming impregnation product that leaves the treated surface permeable to air and water vapour.

PROTECTGUARD is completely colourless after application and does not change the appearance or the composition of the treated surface. It is also UV-resistant and does not discolor with age.

A surface treated with **PROTECTGUARD** will benefit from an increased life-span and will be easier to maintain. This product also helps tackle the deterioration caused by atmospheric pollution, grease-type staining, penetration of liquids and graffiti.

CHEMICAL COMPOSITION

- Water-borne acrylic copolymer-based

ADVANTAGES AND CHARACTERISTICS

- Effective for more than 10 years, as demonstrated by the CEBTP (Experimental Centre for Research and Study in Construction and Public Works)
- Can be applied to vertical, horizontal, inside and outside surfaces
- Prevents the penetration of water and oily liquids
- Limits efflorescence formation
- Anti-staining, anti-dirt. Prevents chewing-gum from sticking to treated surfaces and stops pollution dirt from building up again. Limits moss and lichen growth.
- Prevents deterioration resulting from the freeze-thaw cycle
- Makes cleaning easier
- Non film-forming, allows the surface to breathe
- Non-hazardous and non-toxic
- Water-borne product
- Solvent and silicone-free
- 95% + biodegradable according to OECD standards
- UV-resistant, does not discolour the treated surface
- Invisible once dry
- Ready to use
- Easy to use
- Non-flammable

PACKAGING

1 ; 5 ; 10 ; 25 litre containers



TECHNICAL DATA

Physical State at 20 °C	: Liquid
Appearance	: Colourless
Odour	: None
pH	: 6 ± 0.5
Boiling point [°C]	: 100 °C
Density	: 1.0 Kg/L
Solubility in water [vol/vol]	: Fully soluble
Flash Point [°C]	: Not applicable

APPLICATION

- Shake the container well before use
- Ensure the surface to be treated is clean, dust-free and dry before applying the product
- Use directly from the container ; do not dilute
- Apply using a low-pressure sprayer, roller or brush
- The treated surface should be impregnated to saturation point, either in one application or in two applications 'wet-on-wet'
- On vertical surfaces, apply from the bottom up
- Drying time: 24 hours
- For the best results: wait 5 to 7 days

COVERAGE PER LITRE

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

Porous Terracotta	7.00 m2
Self-locking Paving	6.00 m2
Architectonic Concrete	5.00 m2
Cement Render	3.30 m2
Plaster and lime mortar	2.50 m2
Limestone	2.00 m2
Tuffeau	1.30 m2
St Vaast Stone	0.60 m2

CLEANING EQUIPMENT

- Clean tools and equipment immediately after use with water

STORAGE

- Keep in a cool, dry place
- Keep away from extreme cold, do not store in conditions under 5°C

RECOMMENDATIONS

- Remove all atmospheric pollution-related dirt from all surfaces to be treated before starting the treatment.
- To obtain the best look and results on application, **PROTECTGUARD** should be shaken before use and must only be used when the temperature of the surfaces to be treated is above 5°C
- Do not apply during rainy or very hot weather
- Do not dilute or mix with any other product

HEALTH AND SAFETY

- Respiratory Protection: Under normal conditions of use where adequate ventilation is available, no special respiratory protection equipment is needed.
- Hand Protection: None required
- 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 ASSISTANCE

GUARD INDUSTRY UK LTD

7200 The Quorum, Oxford Business Park North, Garsington Rd
Oxford OX4 2JZ - UK

Tél: +44 (0) 870 734 5972 • Fax : +44 (0) 870 734 5973

E-mail : contactus@guardindustry.com • www.guardindustry.com

Important: The contents of this document are the result of our experience with this product. We cannot be in any way held liable for its use in individual cases. For more information, please see the Material safety data sheet.