



PROTECTGUARD® FT

Heavy Duty



WATER REPELLENT, OIL REPELLENT, DIRT AND STAIN RESISTANT: AN ALL-ROUND PROTECTION FOR LOW POROSITY MATERIALS

PRODUCT DESCRIPTION

PROTECTGUARD FT is the leading product for all-round protection of all low porosity or relatively non-porous building materials. This one product offers water repellent and oil repellent protection for walls, flooring and roofing. PROTECTGUARD FT can be used inside and outdoors on all relatively non-porous materials and on surfaces subject to high use levels like granite, sandstone, marble and slate.

PROTECTGUARD FT is an environmentally-friendly product, completely water-borne (non toxic, solvent and silicone-free) which is designed to guard against the penetration of water and oil. Provides additional protection against all types of staining on relatively non-porous materials or on surfaces subject to high use levels like pavements, pedestrian precincts, patios, swimming pool decks, stairways and car parking area.

PROTECTGUARD FT is a non film-forming impregnating treatment, meaning that the treated surface remains permeable to air and water vapour.

PROTECTGUARD FT is totally colourless after application and changes neither the appearance nor the composition of the treated material. It is also UV-resistant and does not discolor with age.

A surface treated with **PROTECTGUARD FT** will wear better over time and be easier to care for. This treatment also offers a solution to the main causes of deterioration in these materials, like atmospheric pollution, grease-type dirt, penetration of liquids, graffiti and also makes chewing-gum easier to remove.

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 dirt due to pollution from building up again. Limits moss and lichen growth.
- Prevents deterioration resulting from the freeze-thaw cycle
- Makes cleaning easier
- Non film-forming, lets the surface breathe
- Non-hazardous and non-toxic
- Water-borne product
- Solvent and silicone-free
- 95% + biodegradable according to OECD standards
- UV-resistant, does not discolour
- 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:

Marble	10.00 m ²
Sandstones	12.00 m ²
Granite	12.00 m ²
Terracotta not very porous	5.00 m ²

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 below 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 FT** 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

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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.