



**WATER REPELLENT – OIL REPELLENT – ANTI-STAINING
FOR COMPLETE FLOORING PROTECTION WITH A GLOSS ‘WET LOOK’**

PRODUCT DESCRIPTION

PROTECTGUARD WL is an all-in product offering both water and oil repellency protection to all porous building materials, and is particularly suited for flooring.

PROTECTGUARD WL can be used inside and outside on all porous materials such as natural stone, concrete, terracotta, cement and self-locking paving.

PROTECTGUARD WL is an environmentally friendly, completely water-borne product that is non-toxic and does not contain solvents or silicone. It is designed to protect all porous materials from water and oil penetration and all types of staining.

PROTECTGUARD WL is an impregnating acrylic wax that leaves the treated surface permeable to both air and water vapour.

PROTECTGUARD WL delivers a gloss/satin ‘wet look’ to the treated surface, as well as bringing up the true colour. It is also UV-resistant and does not discolor with time.

A surface treated with **PROTECTGUARD WL** is easier to care for and will be protected against the main causes of deterioration such as atmospheric pollution, grease-based stains and penetration by liquids.

CHEMICAL COMPOSITION

- Water-borne acrylic copolymer-based finish

ADVANTAGES AND CHARACTERISTICS

- Can be applied to vertical, horizontal, inside and outside surfaces
- Prevents the penetration of water and oily liquids
- 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, allows the surface to breathe
- Non-hazardous and non-toxic
- Water-borne product
- Solvent and silicone-free
- Biodegradable
- UV-resistant, does not discolour
- Ready to use
- Easy to use
- Non-flammable

PACKAGING

1, 5, 10, and 25 litre containers



TECHNICAL DATA

Physical State at 20 °C	: Liquid
Appearance	: Milky
Odour	: None
pH	: 7.5 ± 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 using
- Apply the product to the surface only after it has been cleaned, dusted and dried
- Use neat, do not dilute
- Make a test before using
- Apply using a wet mop or a roller
- **PROTECTGUARD WL** can be applied in 2 or 3 layers at saturation according to the level of gloss wished. If the surface to treat is particularly porous, the application of a first impregnation layer (diluted product in 10 to 20% of water) is recommended.
- Apply a first layer of product on the entire surface. Allow the product to penetrate and dry (from 1 to 2 hours according to the porosity and the temperature of the material) and then apply a second layer.
- Do not over-apply the product. In case of excess, a white film can appear on the surface. Remove the excess without scrubbing. The white film vanishes when it dries, to disappear completely at the end of the cross-linkage.
- To accentuate the 'wet look' you may add a third application after leaving to dry for an hour
- Drying time before traffic or people are allowed back onto treated surface:
24 hours
- For the optimum performance: wait 5 to 7 days

MAINTENANCE

- Domestic stains can be cleaned with clear water eventually added with a neutral pH detergent with a sponge.
- We can regenerate the protection functions of the usury caused by the traffic, applying **PROTECTGUARD WL** pure or diluted with 50% of water.

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:

6 - 10 m² / litre

CLEANING EQUIPMENT

- Immediately after you have finished clean the tools and equipment used 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 WL** should be shaken before use and must be used only when the temperature of the surfaces to be treated is greater than 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.