

PROTECTGUARD WF PREMIUM







WATER / OIL REPELLENT AND ANTI-STAINING WITH WET FINISH TOTAL PROTECTION FOR ALL POROUS BUILDING SUBSTRATES

- **V** ENHANCES THE ORIGINAL COLOUR
- **IONG-TERM EFFECT**
- PROTECTION AGAINST WATER, OIL AND STAINS
- **ECONOMICAL, HIGH OUTPUT**

- **I** LETS THE SUPPORT BREATHE
- VERSATILE: ALL TYPES OF POROUS & LOW POROUS MATERIALS
- FLOORS / WALLS AND INTERIOR / EXTERIOR

PRODUCT DESCRIPTION

ProtectGuard® WF Premium gives porous and low-porosity mineral surfaces an intense "wet effect"; in other words, it restores and revives the original colour of surfaces. ProtectGuard® WF Premium is traffic resistant and produces the wet effect for a long time.

ProtectGuard® WF Premium also provides a protection against water, oil and stains. It also provides long-term protection for materials and prevents the principal causes of deterioration such as atmospheric pollution, dirt and grease. It slows down the ageing of the support and makes it easier to maintain.

ProtectGuard® WF Premium is an impregnation product, the support can still let through air and water vapour.

USE

ProtectGuard® WF Premium is used both indoors and outdoors on horizontal and vertical surfaces of porous or low-porosity material: limestone, terra cotta, clay, brick, natural and reconstituted stone, blue stone, concrete, marble, granite etc.

ProtectGuard® WF Premium is used in new works or renovation.

ADVANTAGES AND CHARACTERISTICS

- Produces a wet effect that really revives the colour.
- New technology: lasts for 3 times longer.
- Limits penetration by water and dirt.
- Improves resistance against freezing and thawing.
- Lets the support breathe.
- Can be reapplied without removing everything.
- Ready to use & economical: very good return.
- Low COV and eco-solvent.









CHEMICAL NATURE

Polysiloxane mixture.

CONTAINERS

2 and 5 kg cans.

TECHNICAL DATA

Physical state at 20°C : Liquid : Colour : Colourless Odour : Characteristic

pH : NA
Flash point : 40° C
Boiling point [°C] : 180° C
Density : 1.03 ± 0.02 Water solubility [vol/vol] : None
COV : $< 160 \text{ g/l}^{*}$

HOW TO USE

Preparation of support:

- Apply the product to a clean, dry surface free of dust and grease (moisture content less than 5% by mass).
- Use Guard Remover® Efflorescence & Cement 50% diluted to prepare the surface before treatment.
- If there are grease stains, use Guard Cleaner®
 Degreaser. If there are traces of efflorescence, laitance or veils on cement, use pure Guard Remover® Efflorescence & Cement.
- Rinse carefully until the surface is completely free from any cleaner marks and let dry 24/48 hours before applying the treatment.

Application:

- Shake the package thoroughly before use and use the pure product: do not dilute or mix with another product.
- Carry out a preliminary test on a small area before treating the entire surface in order to validate the effect.

STEP I: APPLY



- Apply in one thin layer without excess. It is not necessary to soak the tool with the product, just a small amount of product is enough.
- Do not overload the support; all of the product must penetrate the surface.

STEP 2: WIPE



- After 3 to 5 minutes, the treated material must be wiped off and polished with a lint-free microfibre cloth. Change the cloth regularly to wipe the product well. The surface should become matte again.
- On large surfaces, apply by steps to avoid walking on the product when wiping.
- On some materials and depending on their heterogeneities, it may be necessary to apply an additional coat the next day or after drying to homogenize the wet effect.
- Protection of treated surfaces from rain and foot traffic: 24 hours.
- Optimal efficiency reached after 7 days.

APPLICATION TOOLS

- Application: Short-nap roller or brush for acrylic varnish. For smooth surfaces, you can also use a flat microfiber broom.
- Wiping: Lint-free microfibre cloth.



MAINTENANCE

- Maintenance must be carried regularly using clean water or a cleaning product with neutral pH.
- Depending on the level of wear, apply a new layer directly to the support, without removing anything, after carrying out regular cleaning.

COVERAGE

Consumption depends on the porosity of the material. The following values are given for information:

- Porous materials: 10 20 m² / Kg.
- Low-porous materials: 20 35 m² / Kg.

CLEANING YOUR EQUIPMENT

Clean tools and equipment used with White Spirit immediately after use.

STORAGE

- Store in a dry place at a temperature between 5°C and 30°C.
- Storage: 12 months from date of manufacture, in original packaging unopened.

RECOMMENDATIONS

- Always carry out a test in order to confirm the desired effect and refer to DTU 59.3.
- Thoroughly wipe the product over the entire surface with a microfibre cloth (change the cloth regularly). Otherwise there is a risk of a shiny or sticky appearance and increased slipperiness when the substrate is wet.
- Always handle the product in an aerated area.
 Otherwise, wear an ABEK-type mask.
- Not suitable for non-porous, waterproofed, crystallised, ceramic or terra cotta surfaces previously treated with flax oil, wax or other fatty substances.
- Protect all materials not involved in the application of the product. If splashing occurs, clean immediately.
- For perfect application and effective protection, ProtectGuard® WF Premium must be shaken and used when the temperature of the supports is above 10°C and below 30°C.
- Do not apply in rainy or very hot weather. The ideal air temperature is between 10°C and 30°C.
- The intensity of the "wet effect" varies according to the nature of the material and the quality of preparation of the support.
- The product may show some inconsistency of colour linked to consumption and to quality of material.
- ProtectGuard® WF Premium does not protect against tyre traces, although it is possible to clean these using Guard Cleaner® Degreaser.
- Do not apply to surfaces in permanent or prolonged contact with water.

HEALTH / SAFETY

- Respiratory protection: Wear an ABEK-type mask.
- <u>Protection of hands:</u> Wear fluoride rubber gloves.
- <u>Protection of skin</u>: Wear suitable safety clothing.
- <u>Protection of eyes:</u> Wear hermetic protective goggles (ref. standard EN 166).
- If swallowed: Do not induce vomiting. Contact a doctor or specialist.

KEEP OUT OF THE REACH OF CHILDREN

TECHNICAL SUPPORT

GUARD INDUSTRY

695B Rue de l'Hers - ZA de la Masquere 31750 ESCALQUENS • FRANCE

Tél: +33 (0)1.55.86.17.60 • Fax:+33 (0)1.48.58.16.89

E-mail: contactus@guardindustry.com

www.guardindustry.com

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For the most recent version of our data sheet, visit our website www.guardindustry.com

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