

# GUARD SEALER PRIMER®

## PRIMER FOR ADHESION OF ONE-COMPONENT COLOUR STAINS TO ALL TYPES OF CONCRETE

### PRODUCT DESCRIPTION

Guard Sealer Primer® is a product designed to be used as a primer before applying one-component colour stains ProtectGuard® Color & ProtectGuard® Color Top Coat on all types of concrete.

Application of Guard Sealer Primer® is essential to ensure the perfect final appearance and performance of the coating, it promotes adhesion by its ability to bond strongly to concrete.

Guard Sealer Primer® gives smooth finish with excellent adhesion, water resistance and good hiding to substrates. It contains antifungal and antibacterial additives.

### USE

Guard Sealer Primer® is used indoors and outdoors on all types of vertical concrete over 28 days: standard, reinforced, fiber and high performance (UHPC, GRC).

### ADVANTAGES AND CHARACTERISTICS

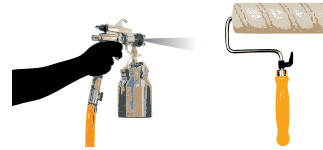
- Excellent water resistance.
- Superior adhesion.
- Early Block resistance.
- Excellent Alkali & Efflorescence resistance.
- Good recoatability.
- Ready to use.

### CONTAINERS

5 and 25 litres cans.

### APPLICATION TOOLS

Apply using an airless or HVLP gun or a roller.



### CHEMICAL NATURE

Emulsion sealer based on thermoplastic 100% acrylic polymer.

### TECHNICAL DATA

Physical state at 20 °C	: Liquid
Appearance	: White
Odour	: Odourless
pH	: 8,25 ± 0,5
Boiling point [°C]	: 100 °C
Density	: 1.15 ± 0.05
Solubility in water [vol/vol]	: Total
Flash point [°C]	: Not applicable

### COVERAGE

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

**8 to 10 m<sup>2</sup> / litre.**

## HOW TO USE

### Surface preparation :

- The conditions of application and substrate preparation must comply with French unified code of practice DTU 59.1.
- Apply the product to a surface that is clean, dust-free, grease-free and dry.
- Clean using **Guard Cleaner® Eco Efflorescence and Cement** to open up the porosity of the concrete and allow optimum grip of the protection. This step also allows the elimination of traces of efflorescence, laitance or cement bloom. To renew in case of persistent traces.
- In case of greasy stains or formwork release oil residues, use **Guard Cleaner® Maintenance** first.
- Rinse carefully with a pressure washer until the surface is free from all traces of the cleaner.
- Wait for complete drying through, approximately 24 hours before treatment.

### Application :

- Use neat, do not dilute.
- Shake the product well before use. Always carry out a preliminary test.
- The treated surface should be impregnated to saturation point in one application.
- Always apply from bottom to top.
- Do not overcharge the substrate – remove all excess before it dries.
- Protected drying: 4 hours before application of **ProtectGuard® Color Top Coat**.

## 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: 12 months following the production date when kept in the original unopened container.

## RECOMMENDATIONS

- **It is essential to shake the can for 1 minute before use.**
- Do not apply to organic, metallic or waterproofing materials.
- On fresh concrete or cement, wait at least 28 days before application.
- For a perfect application and effective protection, **Guard Sealer Primer** must be used on a support having a temperature between 10°C and 30°C, a humidity level less than or equal to 5% and a pH between 7 and 10.
- Do not apply in rainy weather, very hot weather or in full wind. Air temperature between 10°C and 30°C. Hygrometry rate: between 30% and 80% RH (relative humidity).
- In the event of rain 24 hours after application, plan to reapply the product. Check for the absence of precipitation within 24 hours of the work.
- Do not dilute or mix with any other product.

## HEALTH AND SAFETY

- Respiratory protection : We recommend to wear a P3 respiratory protection.
- Hand protection : Wear protective gloves (EN 374-1:2003).
- Skin protection : Wear protective clothing.
- 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.

## PRODUCT FOR PROFESSIONAL USE

## TECHNICAL SUPPORT

### GUARD INDUSTRY

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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](http://www.guardindustry.com)**

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