

GUARD CLEANER®

Surface Preparation



SURFACE PREPARATION CLEANER / STRIPPER FOR CONCRETE REMOVES LAITANCE AND EFFLORESCENCE

- ☒ **REMOVES LAITANCE,
EFFLORESCENCE AND SCALE
DEPOSITS**
- ☒ **QUICK EFFECTIVENESS**
- ☒ **ECOLOGICAL & BIODEGRADABLE**

- ☒ **OPENS THE PORES OF THE
CONCRETE AND FACILITATES
THE IMPREGNATION OF THE
PROTECTION**
- ☒ **INTERIOR / EXTERIOR**

PRODUCT DESCRIPTION

Guard Cleaner® Surface Preparation is a stripper that quickly removes mortar or concrete laitance, scale deposits, traces of efflorescence and opens the pores of concrete.

It is used before the application of a Guard Industry protection product to prepare the skin of the concrete and thus facilitate the good impregnation of the finishing product.

Guard Cleaner® Surface Preparation is much less aggressive than other products on the market (it is not classified and labelled as corrosive or irritant). It has been designed to meet the various requirements of applicators during application in terms of safety, effectiveness, environmental impact and respect for the treated surfaces.

Guard Cleaner® Surface Preparation does not require neutralisation after rinsing with water.

USE

Guard Cleaner® Surface Preparation can be used both indoors and outdoors on all types of concrete: reinforced, prefabricated, fibre-reinforced, UHPC, GRC...

ADVANTAGES AND CHARACTERISTICS

- Powerful and fast acting stripper.
- Easy and quick to use.
- No need for neutralisation after rinsing.
- Non-corrosive and non-irritating.
- Ready to use.



ENVIRONMENT

Environmentally friendly and ecological:

- Water-based product.
- Non-hazardous and non-toxic.
- 70% biodegradable after 28 days.
- VOC < 1 g/l*.

CHEMICAL NATURE

Formulation based on organic molecules.

CONTAINERS

20 litre packs.

TECHNICAL DATA

Physical condition at 20 °C	: Liquid
Color	: Colourless / pale yellow
Smell	: Lemon
pH	: < 2
Density	: 1.05 ± 0.05
Solubility in water [vol/vol]	: Total
Flash point [°C]	: Non applicable

HOW TO USE

- Always carry out a test on the substrate before application.
- Ready-to-use product, use undiluted.
- On concrete with metal fibres, use **Guard Cleaner® Maintenance**. On glazed or glossy concrete, dilute one volume of **Guard Cleaner® Surface Preparation** with a volume of water.
- Moisten the surface to be cleaned beforehand and then apply the product.
- Leave to act for a maximum of 3 minutes (the product may leave the surface granules visible).
- Do not let the product dry before rinsing with water.
- Rinse the entire surface thoroughly with a high pressure cleaner. If this is not possible, brush with a stiff-bristled broom and rinse with a water jet.
- It is not necessary to neutralise the treated surface.
- Wait 24 hours to dry before applying the protection.

APPLICATION TOOLS

Apply with a low pressure sprayer.



COVERAGE

The values below are indicative:

3 to 6 m² / liter.

CLEANING YOUR EQUIPMENT

Clean used tools and equipment with water immediately after use.

STORAGE

- Store in a dry place at a temperature between 5°C and 30°C.
- Shelf life: 48 months from the date of manufacture, in unopened original packaging.

RECOMMENDATIONS

- Do not mix with other substances, especially bleach (risk of release of toxic chlorine gas).
- **Do not use on concrete with metal fibres.**
- When used indoors, apply the product in a well ventilated area.
- Protect metal surfaces (aluminium, zinc, tin, copper, light alloys, etc.) and glass.
- For a perfect application, **Guard Cleaner® Surface Preparation** should only be used when the substrate temperature is between 5°C and 30°C.
- Do not apply in rain or very hot weather.
- Ideal air temperature between 5°C and 30°C.

HEALTH AND SAFETY

- Breathing protection: No breathing protection equipment is required under normal use conditions with suitable ventilation.
- Hand protection: Wear household rubber gloves.
- Skin protection: Wear protective clothing over exposed areas of skin.
- Eye protection: Wear protective goggles.
- In case of ingestion: Do not induce vomiting. Contact a doctor or specialist.

PRODUCT FOR PROFESSIONAL USE

TECHNICAL SUPPORT

GUARD INDUSTRY

695B Rue de l'Hers - ZA de la Masquere

31750 ESCALQUENS • FRANCE

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

E-mail : contactus@guardindustry.com

www.guardindustry.com

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

Last updated : 09/05/2023