

GUARD CLEANER® ECO

MAINTENANCE



CONCENTRATED CLEANER FOR THE MAINTENANCE OF CONCRETE PROTECTED BY A GUARD INDUSTRY PROTECTION PRODUCT

- MAINTAINS SUBSTRATES PROTECTED BY THE PROTECTGUARD® RANGE
- DISSOLVES GREASY STAINS AND DIRT
- DOES NOT ALTER THE PROTECTION
- ECOLABEL FORMULA CERTIFIED FOR CONTACT WITH FOOD
- EXTERIOR AND INTERIOR

PRODUCT DESCRIPTION

Guard Cleaner® Eco Maintenance is an ultra-concentrated cleaner / detergent designed for the cleaning, maintenance of concrete protected by a protective product from the ProtectGuard® and ProtectGuard® Color range.

Guard Cleaner® Eco Maintenance removes stains, traces of pollution and greasy soiling (oil, food grease, etc.) without damaging the concrete or the protection. Guard Cleaner® Eco Maintenance helps keep concrete clean and looking new.

Guard Cleaner® Eco Maintenance is composed of environmentally friendly and easily biodegradable molecules.

Guard Cleaner® Eco Maintenance can also be used to remove stains and greasy residues (storage oil, form stripping oil, etc.). It can thus be used in upstream of Guard Cleaner® Eco Surface Preparation for perfect preparation of concrete before application of a protective product.

USE

Guard Cleaner® Eco Maintenance can be used outdoors and indoors on all types of protected concrete: shuttering, prefabricated, fiber-reinforced, UHPC, GRC....

ADVANTAGES AND CHARACTERISTICS

- Powerful, rapid-action cleaner.
- Removes the most persistent marks and greasy stains (mineral oils, greases, tyre marks, etc.).
- Economical, ultra concentrated formula: 1L of product = 10L of ready-to-use product.
- Non-corrosive, non-irritant and without neutralising after rinsing.
- Complies with the regulation of 19/12/13 on cleaning of equipment that may come into contact with food.

CHEMICAL NATURE

- Aqueous solution based on surfactants of vegetable origin.

CONTAINERS

- 5 and 20 litres.

ENVIRONMENT

Respects the environment and is ecological:

- Water-based product, without soda and potash.
- Non-hazardous and non-toxic.
- The surface agents contained in this formula are biodegradable to more than 60%* in 28 days.
- Complies with the regulation of 19/12/13 on cleaning of equipment that may come into contact with food.

APPLICATION

- **Guard Cleaner® Eco Maintenance** is a concentrated product. Dilute 1 volume of product with 9 volumes of water. Shake well for 3 minutes.
- Always test on a small hidden portion of the substrate before applying.
- Apply the product liberally to the substrate to be treated.
- Allow it to work for 15 to 30 minutes depending on the soiling to be removed.
- Brushing with a standard broom may improve the effectiveness of the product.
- Do not allow the product to dry before rinsing with water.
- Rinse the entire surface with a pressure washer with hot or cold water to increase the effect.
- It is not necessary to neutralise the treated surface.

APPLICATION TOOLS

- Apply with a lower pressure spray.

TECHNICAL DATA

| | |
|----------------------------|------------------|
| Physical state at 20°C | : Liquid |
| Colour | : Blue |
| Odour | : None |
| pH | : 10.9 ± 0.5 |
| Boiling point [°C] | : Not specified |
| Density | : 1.05 ± 0.01 |
| Water solubility [vol/vol] | : Total |
| Flash point [°C] | : Not applicable |

COVERAGE

Figures stated are indicative only.

5 to 8 m² for one liter of ready-to-use product.

CLEANING OF EQUIPMENT

- Clean tools and equipment used with water immediately after use.

STORAGE

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

RECOMMENDATIONS

- Protect any metal surfaces (aluminium, zinc, tin, copper, light alloy etc.).
- For a perfect application, **Guard Cleaner® Eco Maintenance** must be used when the temperature of the substrates is between 5°C and 30°C.
- Do not apply in rainy or very hot weather.
- The ideal air temperature is between 5°C and 30°C.
- Do not mix with another product.
- Keep out of the reach of children.

HEALTH / SAFETY

- Respiratory protection: No breathing apparatus is required under normal conditions of use provided there is adequate ventilation.
- Protection of hands: Wear latex gloves.
- Skin protection: Wear work clothes.
- Protection of eyes: If there is a significant risk of splashing, wear protective goggles.
- If swallowed: Do not induce vomiting. Contact a doctor or specialist.

PRODUCT FOR PROFESSIONAL USE ONLY

TECHNICAL ASSISTANCE

GUARD INDUSTRY

7 Rue Gutenberg, 93100 MONTREUIL, FRANCE

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

E-mail: contact@guardindustry.com • www.guardindustry.com

Important: The content of this document is based on our experience of the product. Guard Industrie guarantees the quality of its products but expressly declines all liability in the event of failure by the user to respect the recommendations and conditions for using the said products, especially but not exclusively in the event of wrong application, application by unqualified personnel, use of products not compatible with the company's products or poor weather conditions. For more information, see safety data sheet.

See the most recent update of our technical data sheet available on our website www.guardindustry.com

Date updated: 27/10/2021