



GUARD TECH CLEANER®



BIODEGRADABLE RUST STRIPPER. FOR ALL BUILDING AND CIVIL ENGINEERING MATERIALS

PRODUCT DESCRIPTION

GTC® is a rust stripper containing no hazardous acids. It is designed for cleaning formwork and all materials used in building and civil engineering.

GTC® is much less hazardous than other products on the market based on acids such as citric, hydrochloric and phosphoric acids.

GTC® has been designed to meet the various requirements of applicators – safety of use, effectiveness, low environmental impact and respect for the surfaces treated. Unlike conventional acid products it is classed not as a corrosive but as an irritant, meaning it poses much less of a hazard during use.

USE

GTC® is for outdoor use for removing rust from formwork and all building and civil engineering materials.

CHEMICAL NATURE

- Formulation based on organic compounds.

ADVANTAGES AND CHARACTERISTICS

- 70% biodegradable after 28 days.
- No risk to the environment.
- Powerful fast-acting stripper.
- Noncorrosive.
- Easy and quick to use.
- Ready to use.

CONTAINERS

25 kg containers, 230 kg drums or 1000 kg IBC containers.

TECHNICAL DATA

Physical state at 20 °C	: Viscous liquid
Colour	: Uncoloured
Odour	: Lemon
pH	: < 2
Relative density	: 1.13 ± 0.01
Solubility in water [vol/vol]	: Total
Flashpoint [°C]	: Not applicable
VOCs	: < 1 g/l*

HOW TO USE

- It is essential to do tests first.
- Shake the product well before use.
- Spray the product with a low-pressure sprayer onto the dry substrate.
- Leave the product to act for about 30 minutes. This time will vary depending on the amount of rust to be removed.
- Rinse the entire surface, preferably with a high-pressure cleaner.
- There is no need to neutralize after rinsing.

* Calculation based on the components' data.

APPLICATION TOOLS

- Apply with a low pressure sprayer.



COVERAGE

The following values are for guidance only:

8 to 10 m² / kg

CLEANING YOUR EQUIPMENT

- Tools and equipment should be cleaned with water immediately after use.

STORAGE

- Store in a dry place at a temperature of between 5°C and 30°C.
- Shelf-life: 24 months from date of manufacture, in original unopened can.

RECOMMENDATIONS

- Wear protective gloves, clothes and goggles.
- Do not allow product to dry.
- Do not dilute or mix with another product.
- For best results it is essential that, **GTC®** be used when the temperature of the substrates is between 5°C and 30°C.
- Do not apply in rain or very hot weather. 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.

KEEP OUT OF REACH OF CHILDREN

TECHNICAL SUPPORT

GUARD INDUSTRY

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

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