



GUARDTECH 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

- More than 90% biodegradable.
- 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 ± 1
Relative density	: 1.15 ± 0.01
Solubility in water [vol/vol]	: Total
Flashpoint [°C]	: $> 250^{\circ}\text{C}$
VOCs	: $< 45 \text{ g/l}^*$

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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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 : 08/03/2013