

GUARDTECH REMOVER®



CONCRETE REMOVER AND DEGREASER FOR RMC PLANT EQUIPMENT

- ☒ **POWERFUL & EFFECTIVE**
- ☒ **100% BIODEGRADABLE**

- ☒ **DOES NOT DAMAGE SURFACES**
- ☒ **SAFE & READY TO USE**

PRODUCT DESCRIPTION

GTR® Premium is a new-generation stripping product developed to meet the latest regulations.

GTR® Premium is highly effective at removing concrete and cement residues and storage and demoulding oils.

GTR® Premium also works for hydraulic limes, anhydrite, plasters and other powdered.

GTR® Premium is less aggressive than other products on the market based on citric, hydrochloric and phosphoric acids, so it is safer to use. It has been designed to meet the varying requirements of applicators in terms of effectiveness, safety, use and impact on the environment.

USE

Ideal for maintaining RMC equipment such as metal formwork, wooden mouldboxes, concrete skips, props, RMC plants, concrete mixer trucks, etc.

CHEMICAL NATURE

Formulation based on organic compounds.

ADVANTAGES AND CHARACTERISTICS

- Powerful stripper, more effective than hazardous acids.
- Applicable to all substrates with no major impact (metals, glass, rubber, paints, etc.).
- Does not damage spray guns.
- Non volatile.
- Non flammable.

ENVIRONMENT

Ecological and respects the environment:

- No hydrochloric, phosphoric or sulphuric acid.
- VOCs < 1 g/L*.
- 100% biodegradable after 28 days*.
- **NO CMRs** (substances that are carcinogenic, mutagenic or toxic to reproduction) such as methoxyacetic acid.

* Calculation based on the components' data.

CONTAINERS

5 and 25 Kg containers.
230 Kg drums.
1000 Kg IBC containers.

TECHNICAL DATA

Physical state at 20 °C	: Liquid
Colour	: Pale yellow
Odour	: Slight
pH	: 1.5 ± 0.5
Relative density	: 1.06 ± 0.02
Solubility in water [vol/vol]	: Total
Flashpoint [°C]	: Not applicable

HOW TO USE

- It is essential to do tests first and to wear individual protective equipment.
- Use the product neat: do not dilute or mix with other products.
- Spray the product uniformly once or twice depending on the thickness. Time between each layer: 15 minutes minimum.
- Leave the product to act from 30 minutes to 12 hours (night work).
- Thoroughly rinse the treated surface using a high pressure washer.

APPLICATION TOOLS

Apply with a low pressure sprayer.



COVERAGE

Usage depends on the thickness of residue; thicker deposits may require more than one application. The following values are for guidance only:

6 to 8 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. Reversible product in case of frost.
- Shelf-life: 24 months from date of manufacture, in original unopened can.

PRECAUTIONS FOR USE

- Do not dilute or mix with other substances.
- Product can alter surfaces made of low-quality alloys and electro-galvanised materials. Always carry out a test first.
- For best results it is essential to use the product when the temperature of the substrates is above 5°C and below 30°C.
- Avoid applying during heavy rain or in very hot weather. Air temperature between 5°C and 30°C.

HEALTH AND SAFETY

For intensive use, refer to paragraph 8.2 of the safety data sheet.

- 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.

FOR PROFESSIONAL USE ONLY



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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