



# GUARDTECH REMOVER®



**CMR-FREE  
CERTIFIED**



## BIODEGRADABLE CONCRETE REMOVER AND DEGREASER

- POWERFUL AND EFFECTIVE**
- BIODEGRADABLE**

- DOES NOT DAMAGE SURFACES**
- SAFE AND 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** 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.
- Non toxic.
- VOCs < 1 g/L\*.
- More than 95% biodegradable after 28 days\*.
- **NO CMRs** (substances that are carcinogenic, mutagenic or toxic to reproduction) such as methoxyacetic acid.

### CONTAINERS

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

\* Calculation based on the components' data.

## TECHNICAL DATA

Physical state at 20 °C	: Liquid
Colour	: Pale yellow
Odour	: Slight
pH	: 2.5 ± 0.5
Relative density	: 1.13± 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 m<sup>2</sup> / 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

- 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

- 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

7 rue Gutenberg • 93108 MONTREUIL Cedex • FRANCE

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

E-mail : [contactus@guardindustry.com](mailto:contactus@guardindustry.com)

[www.guardindustry.com](http://www.guardindustry.com)

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**For the most recent version of our data sheet, visit our website**

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