

GUARD BITUME REMOVER®



BIODEGRADABLE AND ORGANIC-BASED BITUMEN REMOVER FOR PLANT RMC EQUIPMENT

PRODUCT DESCRIPTION

GBR® is a bitumen and tar remover designed to clean equipment used in building and public works.

GBR® is a new-generation product designed to meet the different needs of users in terms of safety of use, efficiency, environmental impact and preserving treated surfaces.

Unlike conventional acid products, GBR® is not classed as a corrosive or irritant, meaning it poses much less of a hazard during use.

GBR® is a very efficient tar remover for asphalt pavers, finishers, spreaders and all building equipment. It is also a very good degreaser power to remove gunk, grease, oil, heavy fuel oil, glue, polymers...

USE

GBR® can be used in many fields including: Regional Equipment Management, public works, building works, asphalt plant, maintenance services, highway and street maintenance, industry, petroleum sector, maritime sector...

CHEMICAL NATURE

- Formulation based on organic compounds.

ADVANTAGES AND CHARACTERISTICS

- Biodegradable up to 80% after 28 days.
- **Works at room temperature (up to -15°C).**
- Respects the environment.
- Powerful stripper, quick efficiency.
- Non corrosive and non irritant.
- Quick and easy to apply.
- Ready to use.

CONTAINERS

25 L containers.
200 L drums.
1000 L IBC containers.

TECHNICAL DATA

Physical state at 20 °C	: Liquid
Appearance	: Green
Odour	: None
pH	: 6.70 +/-0.5
Boiling point [°C]	: 251 °C
Density	: 0.89 ± 0.02
Solubility in water [vol/vol]	: Totale
Flash point [°C]	: 173 °C
VOC's	: < 1 g/l

HOW TO USE

- It is essential to do tests first.
- Use the product neat: do not dilute.

Application by spraying:

- Apply a first layer with a low-pressure sprayer.
- Leave the product to act about 15 minutes.
- Apply a 2nd layer.
- Leave to act 15 other minutes.
- Do not let the product dry before rinsing.
- Rinse the surface using a high pressure washer.

Application by soaking:

- Soak the tools or equipment in the solution 10 to 60 min.
- Rinse the surface using a high-pressure washer.

APPLICATION TOOLS

- Apply with a low pressure sprayer or by soaking.



COVERAGE

The following values are for guidance only:

8 to 10 m² / L

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 to dry.
- Do not dilute or mix with another product.
- For ideal application it is essential that **GBR[®]** be used when the temperature of the substrate is between -15°C and 30°C.
- Do not apply during 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.
- **Hand protection:** Wear chemical-resistant gloves (neoprene, PVC or similar).
- **Skin protection:** Wear clothes that will protect the skin and have long sleeves.
- **Eye protection:** Wear protective goggles.
- **In case of ingestion:** Do not induce vomiting. Contact a doctor or specialist.

PROFESSIONAL PRODUCT

TECHNICAL SUPPORT

GUARD INDUSTRY

7 rue Gutenberg • 93100 MONTREUIL • FRANCE

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

E-mail : contactus@guardindustry.com

www.guardindustry.com

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.guardindustrie.com

Last update : 15/01/2019