

GUARDTECH PROTECT®



PROTECTION AGENT ANTI ADHERENT FOR RMC PLANT EQUIPMENT MINERAL

- ✓ **PROTECTS AGAINST CONCRETE, MORTAR AND BITUMEN PROJECTIONS**
- ✓ **DOES NOT BECOME STICKY**
- ✓ **NON-CORROSIVE / NON-IRRITANT**

- ✓ **BASED ON BIODEGRADABLE PLANT MATERIALS**
- ✓ **ODORLESS AND COV* FREE**
- ✓ **NON-FLAMMABLE**

DESCRIPTION

GTP® is a new generation product developed in compliance with the new regulations (safety during implementation and environmental impact).

Very efficient GTP® is a dry oil based on Keroua seeds (a tropical shrub) designed to protect equipment against concrete, mortar or bitumen projections. Thanks to its protective film, the deposits will be thus easily eliminated with the water jet or the high pressure cleaner.

GTP® is a biotechnological product, formulated from 100% plant-based ingredients. It is non-toxic, odorless and easily biodegradable.

GTP® can be used on all types of construction equipment and even has the particularity of restoring flexibility and a beautiful appearance to old rubber.

USE

Ideal for the protection of construction equipment: formwork, metal concrete molds, mixers, truck mixers, construction equipment, asphalt pavers, tools...

CHEMICAL NATURE

Formulation from vegetable raw materials.

ADVANTAGES AND CHARACTERISTICS

- 100% vegetable based = less harmful.
- High performance anti-sticking = less applications.
- Non-flammable = less risk.
- Odorless, VOC-free = less polluting.
- Greases, nourishes and softens hoses = less service.
- Easy and quick to apply.



ENVIRONMENT

Environmentally friendly and ecological:

- Non-corrosive and non-irritating.
- Non-toxic.
- VOC < 1 g/l*.
- Over 80% biodegradable*.

PACKAGING

25L containers.

200L drums.

1000L IBC containers.

TECHNICAL DATA

Physical condition at 20 °C	: Liquid
Color	: Amber
Smell	: Light
pH	: Not concerned
Stability temperature	: Not concerned
Density	: 0.89 ± 0.02
Water solubility [vol/vol]	: Total
Flash point [°C]	: Not applicable

APPLICATION

- It is essential to carry out preliminary tests.
- Use the product in its pure state: do not dilute or mix with other products.
- Shake the can well before use.
- The support must be perfectly clean and dry.
- Apply the product uniformly in a mist jet, preferably at the end of the day. A drying time of at least 8 hours must be observed after application of **GTP®** for optimal efficiency.
- Repeat the operation after each complete washing with high pressure.

APPLICATION TOOLS

Apply with a low pressure sprayer.



COVERAGE

The values below are given as an indication:

10 m² / Liter.

EQUIPMENT CLEANING

Clean tools and equipment with water immediately after use.

STORAGE

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

RECOMMENDATIONS

- **On formwork and shuttering, do not apply to the form skin.**
- **Do not apply to headlights, plastics, adhesives or reflective tape. In the event of projections, to wipe the product quickly.**
- For a perfect application and an effective protection, **GTP®** must be used when the temperature of the supports is between 5°C and 30°C.
- Do not apply in rainy or very hot weather. Air temperature between 5°C and 30°C.

HEALTH / SAFETY

- Respiratory protection : No respiratory protective equipment is required under normal conditions of use.
- Hand protection : Wear chemical resistant gloves (neoprene, PVC...).
- Skin protection : Wear long-sleeved protective clothing.
- Eye protection : Wear protective eyewear.
- In case of ingestion : Do not induce vomiting. Contact a doctor or specialist.

FOR PROFESSIONAL USE ONLY



TECHNICAL SUPPORT

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

Last updated : 23/03/2023