



# D'MOULDGUARD<sup>®</sup> MINERAL

## MINERAL DELAYED CONCRETE RELEASE AGENT

- ✓ NOT EMULSIFIABLE
- ✓ PETROLEUM SOLVENT-FREE
- ✓ READY TO USE

- ✓ APPLIES TO MOST COMMON BUILDING FORMWORK

### PRODUCT DESCRIPTION

D'MouldGuard<sup>®</sup> Mineral is a mineral-based release agent without petroleum solvents for concrete and mortar.

D'MouldGuard<sup>®</sup> Mineral is intended for delayed mold release of all types of white or colored concrete (architectural, fiber, High Performance, etc.). It removes any adhesion of concrete or laitance on the formwork and does not leave an oily mark on the concrete.

D'MouldGuard<sup>®</sup> Mineral facilitates form stripping and allows the subsequent application of plasters or paints (acceptance of the substrate is the responsibility of the applicator).

### USE

D'MouldGuard<sup>®</sup> Mineral can be used exclusively on site and on steel, wood, plywood, plastic, polyester formwork (consult us for other supports).

### ADVANTAGES AND CHARACTERISTICS

- Removes any adhesion of concrete or laitance on the formwork.
- Does not leave an oily mark on the concrete.
- allows the subsequent application of coatings or paints.

### CONTAINERS

Barrel of 210 litres.  
Container of 1 000 litres.

### TECHNICAL DATA

Physical state at 20 °C	: Liquid
Colour	: Brown
Odour	: Hydrocarbons
Flash point	: > 140 °C
Boiling point	: > 280 °C
Density	: 0.86 ± 0.01
Solubility in water [vol/vol]	: Insoluble

### HOW TO USE

- Apply the product neat to a clean surface.
- Apply a thin film of product uniformly, avoiding gaps and excess thickness (do not overload the support).
- Application temperature: from + 5°C to 35°C.

### APPLICATION TOOLS

- Apply by low pressure sprayer, roller or brush.



### COVERAGE

The following values are for guidance only:  
**10 to 40 m<sup>2</sup> / litre.**

### CLEANING YOUR EQUIPMENT

- Clean tools and equipment immediately after use with White Spirit.

## STORAGE

- Keep in a dry place between 5°C and 30°C.
- Storage: 24 months following the production date when kept in the original unopened container.

## RECOMMENDATIONS

- Only treat surfaces previously cleaned of all atmospheric pollution and stains.
- Always carry out tests prior to each use in order to verify that the instructions for use and the conditions of application of the product are satisfactory.
- **D'MouldGuard® Mineral** is not recommended for protecting formwork and construction equipment.
- Do not handle in the presence of a flame.
- When applying by spraying, precautions regarding aerosol formation should be taken.

## HEALTH / SAFETY

- Respiratory protection : Under normal conditions of use where adequate ventilation is available, no special respiratory protection equipment is needed.
- Hand protection : Wear nitrile gloves.
- Skin protection : Wear protective clothing or skin protection.
- Eye protection : Wear protective goggles.
- If swallowed : Do not induce vomiting. Contact a doctor or a specialist.

### 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)

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

Last updated : 03/08/2021