

VORMIOL BIO10

Item No 1310/D

Biodegradable form release emulsion for boards and moulds

FIELDS OF APPLICATION

VORMIOL BIO10 is an ecological-friendly form release emulsion for wooden, steel and plastic boards and moulds used in the manufactured concrete industry, but is also suitable for all other absorbent formwork.

The product composition was designed to provide a sensitive separating effect conserving the boards and moulds. This can result in an enhanced durability and increased shelf life.

Furthermore, applying the biodegradable form release agent provides the following benefits:

- Reduced sticking between boards/moulds and concrete
- Easy application with spray bar
- Easy cleaning
- ecological-friendly
- Non hazardous
- No smell
- Solvent free

APPLICATION QUANTITY

Depending on the surface structure and its absorbing abilities the necessary amount might vary between 60 – 150 g/m² and has to be determined for each single application.

WORKING PRINCIPLE

VORMIOL BIO10 generates an excellent separating effect. The reduced adhesion between concrete and formwork minimises both damages on the produced concrete and on the formworks and makes a contribution to an extended usage period thereby.

TECHNICAL DATA

| | |
|--------------------|---|
| Homogeneity | homogenous |
| Colour | milky |
| State | liquid |
| Density | 1.00 ± 0.02 g/cm ³ |
| Workability | from +1 °C |
| Shelf life | approx. 1 year from date of production if stored properly |
| Storage conditions | Store under cover, out of direct sunlight and protect from extremes of temperature. |

PROCESSING INDICATIONS

Surfaces of formwork should be dry, clean and free of loose particles. Contaminations have to be completely removed.

VORMIOL BIO10 is a ready-to-use agent and should be applied evenly to the complete surface in order to form a homogenous coat on the formwork. A suitable spraying system should be used for the application.

Stirring up, circulation or agitation is recommended before applying the product.

Caution: The product is sensitive to cold temperatures. Do not use after frost exposure!

PACKAGING

- 30 l can
- 200 l barrel
- 1000 l container

HEALTH & SAFETY

This product is not classified as hazardous according to the CLP regulations. Refer to the corresponding Material Safety Data Sheet for further advice.

REMARKS

This information describes the application- and processing possibilities of a product and its operation principles under regular conditions. Having no influence on the further application and processing, especially in conjunction with other construction materials, the given indications are neither a warranty in respect of the product's properties or its fitness for a particular purpose nor a full instruction of use. This information, any other recommendation or verbal advice are not binding and do not infer to any liability or legal demand.

Due to continuous further development, the most recent Technical Data Sheet is valid and will be supplied on request. All accepted orders are subject to our current general terms and conditions.

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SUITABILITY- AND PRELIMINARY TESTS ARE NECESSARY BEFORE APPLYING THE PRODUCT!