

# VORMIOL BIO15

Item No 1324/D

**Biodegradable form release emulsion for boards and moulds**

## FIELDS OF APPLICATION

VORMIOL BIO15 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 provides a sensitive separating effect that conserves 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/m<sup>2</sup> and has to be determined for each single application.

## WORKING PRINCIPLE

VORMIOL BIO15 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	0.99 ± 0.02 g/cm <sup>3</sup>
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 BIO15 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.

Edition: 27 January 2021

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