

VORMIOL BIO

Item No 1315

Environmental-friendly concentrate for producing form release emulsions

FIELDS OF APPLICATION

VORMIOL BIO is a biodegradable separating agent concentrate suitable to produce form release emulsions on dilution with water.

VORMIOL BIO has been developed for wooden boards and moulds but is also suitable for all other absorbent formwork.

VORMIOL BIO adheres very well to the formwork and is therefore suitable for vertical applications. VORMIOL BIO allows an easy stripping of and enables the production of high quality concrete surfaces with reduces blowholes, pores and spots.

APPLICATION QUANTITY

Diluted with water in the ratio 1:3, the recommended quantity is 20 – 60 g/m².

Depending on the surface structure and its absorbing abilities the necessary amount might vary and has to be determined for each individual application.

WORKING PRINCIPLE

VORMIOL BIO generates an excellent separating effect. The reduced adhesion between concrete and formwork minimises both damages on the produced concrete and on the formworks. VORMIOL BIO makes a contribution to a prolonged lifetime of formworks, moulds and boards.

TECHNICAL DATA

Homogeneity	homogenous
Colour	amber
State	liquid
Density	0.92 ± 0.02 g/cm ³
Workability	from +1 °C
Shelf life	approx. 1 year from date of production if stored properly
Storage conditions	Store in unopened, original sealed packaging between +5 °C and +25 °C. Protect from frost and insolation.

PROCESSING INDICATIONS

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

VORMIOL BIO should be applied diluted with water in the ratio 1:2 up to 1:10. Add the water to the concentrate, not the other way round! Stir the emulsion thoughtfully before use and consume the dilution within a short time.

VORMIOL BIO 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.

This product is not classified as hazardous according to the CLP regulations. See safety data sheet for further information.

PACKAGING

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

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 indication 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 orders are accepted subject to our current general terms and conditions.

Edition: 15 February 2021

SUITABILITY- AND PRE-TESTS ARE NECESSARY BEFORE APPLYING THE CONCRETE ADMIXTURE!