

VORMIOL EM3

Item No 1353

Form release agent emulsion for exposed concrete surfaces

FIELDS OF APPLICATION

VORMIOL EM3 is a highly effective form release agent suitable for producing exposed concrete surfaces in metal formwork and moulds.

VORMIOL EM3 adheres very well to the formwork and is therefore especially suitable for vertical applications. VORMIOL EM3 allows an easy stripping of and enables the production of high quality concrete surfaces with reduced blowholes, pores and spots.

APPLICATION QUANTITY

Depending on the surface structure and its absorbing abilities, the necessary amount might vary between 15 – 40 g/m² and has to be determined for each single application.

WORKING PRINCIPLE

VORMIOL EM3 works chemically/physically and generates an excellent separating effect. The reduced adhesion between concrete and formwork minimises both damages on the produced concrete and on the formworks.

VORMIOL EM3 contains anti-corrosive additives which decrease the corrosion risk on steel moulds and allow an extended usage period of them.

TECHNICAL DATA

Homogeneity	homogenous
Colour	milky
State	liquid
Density	0.98 ± 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 EM3 is a ready-to-use agent 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.

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.

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