

VORMIOL EMM

Item No 1330

Concentrate for producing release agents for exposed concrete and asphalt road constructions

FIELDS OF APPLICATION

VORMIOL EMM is a highly effective concentrate for producing high performing form release agents suitable for concrete surfaces and asphalt road constructions.

Concrete constructions

The produced release agent is especially suitable for absorptive formwork used in exposed concrete surface constructions.

Asphalt road constructions

In asphalt road constructions, the release agent prevents an adhering of mixes at the processing machines and work tools.

APPLICATION QUANTITY

Diluted with water in the ratio 1:5, the recommended quantity is 15 – 40 g/m².

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

WORKING PRINCIPLE

VORMIOL EMM works chemically/physically. It provides very good adhesion to the formwork and simplifies the separation between the construction material and the formwork.

TECHNICAL DATA

Homogeneity	homogenous
Colour	yellowish
State	liquid
Density	0.93 ± 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

VORMIOL EMM should be diluted with water in the ratio 1:1. Add the water to the concentrate, not the other way round and stir the emulsion thoughtfully. Afterwards, make a second step dilute. The second dilution is conditional on the further use:

As release agent for concrete constructions:

VORMIOL EMM should be diluted with water in the ratio 1:5 up to 1:10. Stir the emulsion thoughtfully before use.

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

For asphalt road constructions:

VORMIOL EMM should be diluted with water in the ratio 1:10 up to 1:20. Stir the emulsion thoughtfully before use.

VORMIOL EMM should be applied evenly to the clean and dry surface in order to form a homogeneous coat on the formwork. Contaminations on the surface have to be removed prior to application. A suitable spraying system should be used.

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!