

VORMIOL Therm

Item No 1358

Form release agent for heated formwork and moulds

FIELDS OF APPLICATION

VORMIOL Therm is a high-quality form release agent suitable to produce concrete elements in heated and unheated steel, plastic and smooth wooden formwork. If polystyrene or similar formwork materials are used, follow producer's processing indications.

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

If applied properly the sticking properties of the released concrete surfaces are only insignificantly influenced.

APPLICATION QUANTITY

Depending on the surface structure and its absorbing abilities the necessary amount might vary between 10 – 40 g/m² and has to be determined for each single application.

WORKING PRINCIPLE

VORMIOL Therm 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 Therm 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	yellowish to brownish
State	liquid
Density	0.86 ± 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 Therm 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.

This product is 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 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 orders are accepted subject to our current general terms and conditions.

Edition: 01 March 2021

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