

# VORMIOL Release

Item No 1354

**Form release agent for precast concrete and manufactured concrete products**

## FIELDS OF APPLICATION

VORMIOL Release is a form release agent for a facilitated stripping of concrete pipes, prestressed concrete sleepers, kerbstones and shaft walls and allows the production of high quality surfaces with reduces blowholes, pores and spots.

VORMIOL Release is suitable for timber, plywood, steel and plastic formworks and moulds.

## APPLICATION QUANTITY

Depending on the surface structure and its absorbing abilities the necessary amount might vary between 10 – 40 g/m<sup>2</sup> and has to be determined for each single application.

## WORKING PRINCIPLE

VORMIOL Release works chemically/physically and formulates a good bonding film on formworks and moulds. The facilitated separation between concrete and formwork minimises both damages on the produced concrete goods or elements and on the formworks.

## TECHNICAL DATA

Homogeneity	homogenous
Colour	yellowish
State	liquid
Density	0.86 ± 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 in unopened, original sealed packaging between +5 °C and +25 °C. Protect from frost and insolation.

## PROCESSING INDICATIONS

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

VORMIOL Release 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, circulation or agitation is recommended before applying the product.

This product is classified as hazardous according to the CLP regulations. See safety data sheet for further information.

## PACKAGING

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

## REMARKS

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The 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!**