

PRODUCT DATA SHEET

Sika® Separol® W-305 WB2

EMULSION BASED FORMWORK RELEASE AGENT

DESCRIPTION

Sika® Separol® W-305 WB2 is a ready to use mould release agent which is designed to provide easy release of formwork. It is based on a blend of refined oils, specially formulated for their high quality surface finish and stability.

USES

Sika® Separol® W-305 WB2 is applied direct to steel, plastic and timber formwork, allows clean, fast and easy striking.

CHARACTERISTICS / ADVANTAGES

Sika® Separol® W-305 WB2 provides the following properties:

- Suitable for all types of formwork
- Produced from refined oils, hence minimal hazards to health
- Suspension and sediment free
- It drastically reduces the incidence of blowholes, surface blemishes and staining.
- It is an effective rust inhibitor.
- Very economic coverage rates can be obtained.
- All tools can be cleaned with water.

PRODUCT INFORMATION

Packaging	200 l/drum
Appearance / Colour	Milky White Liquid
Shelf life	6 months
Storage conditions	Keeping in unopened, undamaged original container, protected from direct sunshine and rain
Density	0.99 ± 0.01 kg/l @ 25°C

APPLICATION INFORMATION

Consumption	In normal use, 1 liter will cover 30-35 m ² . In the case of steel and fibre glass mould a single application is all that is required. For untreated timber mould being used for the first time, at least two coats of Sika® Separol® W-305 WB2 should be applied to ensure that the mould face is sealed. Single applications are required between subsequent casts.
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APPLICATION INSTRUCTIONS

APPLICATION

One coat application by brush, or spray, Sika® Separol® W-305 WB2 is ready for use and requires no mixing but adequate stirring is advisable. New formwork should be kept dry and after Sika® Separol® W-305 WB2 has been applied, it should be protected from rain. Do not water the applied coating even when the surface is dry. Sika® Separol® W-305 WB2 should be allowed to dry before concreting takes place. Cleaning the mould surface between each use and before applying Sika® Separol® W-305 WB2 is essential to prevent the formation of hardened concrete "build up".

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

ECOLOGY, HEALTH AND SAFETY

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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