

PRODUCT DATA SHEET

Sika® Separol® W-320 WB1

EMULSION BASED FORMWORK RELEASE AGENT

DESCRIPTION

A carefully blended combination of refined mineral oil and emulsifying agents which must be diluted with water prior to use. The maximum dilution rate is 5 parts water to 1 part Sika® Separol® W-320 WB1 concentrate. The range of dilutions give easy release of formwork and high quality surface finishes to concrete.

USES

Sika® Separol® W-320 WB1 concentrate is suitable for use on all types of formwork.

CHARACTERISTICS / ADVANTAGES

Sika® Separol® W-320 WB1 concentrate is specially formulated to provide the following properties :

- It is suspension and sediment free, highly fluid liquid which can be used in very fine sprays without clogging the jets.
- Very economic coverage rates can be obtained without difficulty.
- Continued use gives progressively better results on timber formwork.
- Provides a quick, positive release of formwork, reducing labour costs and damage to formwork and moulds.
- It drastically reduces the incidence of blowholes, surface blemishes and staining.
- All tools can be cleaned with water.
- It is an effective rust inhibitor.

PRODUCT INFORMATION

Packaging	200 l/drum
Appearance / Colour	Milky White Liquid
Shelf life	12 months (unopened condition)
Storage conditions	Protect from direct sunlight and rain
Density	0.97 ± 0.01 kg/l

APPLICATION INFORMATION

Consumption	20-30 square meters per litre The above figures apply for use with a fine spray on metal or sealed plywood. Rough forms and hand application will give lower rates. With new timber mould, more than one coat of lower dilution may be necessary.
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APPLICATION INSTRUCTIONS

APPLICATION

Method of Mixing : Charge the required water into a mixing vessel and add the Sika® Separol® W-320 WB1 concentrate. Mixing for 5-10 minutes is normally sufficient.

The diluted product should be applied as thin and evenly as possible. After application, it should be protected from heavy rain. Do not water the applied coating even when the surface is dry. It should be allowed to dry before concreting takes place. Cleaning the mould surface between each use and before applying 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.

Sika (Thailand) Limited

700/37 Moo 5 Amata City Chonburi
Industrial Estate, T. Klong Tamhru
A. Muang, Chonburi 20000, Thailand
Tel : +66 3810 9500
E-mail : sikathai@th.sika.com
Website: tha.sika.com



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