

# PRODUCT DATA SHEET

## Sika® Separol®-306 W

WATER BASED MOLD RELEASE AGENT (FORMERLY SIKA® FORMOL WB)

### PRODUCT DESCRIPTION

Sika® Separol® -306W is a water-based release agent prepared from a special refined oil.

**Application:**

Sika® Separol® -306 W can be used on sites or in precast plants.

- Smooth non-absorbent formwork
- Absorbent formwork
- Hot template
- Texture template

**Characteristics /Advantages:**

- No mineral oil contained
- Low viscous
- Excellent 'sticking' ability on vertical mould surfaces
- Excellent leveling performance after spraying
- No creation of resin
- Highly pore suppressing
- Safe for the operatives to handle
- Reduce residual dust on formwork surface
- Easy and precise separation of the formwork from the hardened concrete
- High quality surface finish
- No reduction of the concrete quality at the surface
- Protection of formwork from steel corrosion and early aging

### PRODUCT INFORMATION

<b>Appearance</b>	Milky White Liquid
<b>Package</b>	180kg/drum, 18kg/pail
<b>Shelf life</b>	6 months (unopened condition)
<b>Storage conditions</b>	Protect from direct sunlight and rain. Dry storage at temperatures between 5°C and 30°C. Protect from direct sunlight, frost and contamination. 6 months shelf life from date of production if stored properly in undamaged, unopened, original sealed packaging.
<b>Density</b>	0.94 ± 0.02kg/L (at +20°C)

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## APPLICATION INFORMATION

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<b>Dilution ratio</b>	<p>Sika® Separol®-306 W : water = 1: 3~6.</p> <p>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.</p> <p>Diluted product should be stored in unopened, sealed environment after use.</p> <p>Temperatures between 5°C and 30°C. Protect it from direct sunlight, frost and contamination.</p>
<b>Consumption</b>	15~30 g/m <sup>2</sup> .
<b>Application instructions</b>	<p>The moulds should be dry and clean.</p> <p>Any residues of rust and concrete must be removed.</p> <p>Sika® Separol® 306 W is applied in thin, uniform layers having a fine, white dotted appearance, covering the complete surface.</p> <p>Can be rolled or sprayed.</p> <p>We recommend the use of a special spray gun with an operating pressure of 3-6 bar.</p> <p>Accumulations of Sika® Separol® W-320 should be avoided. Any excess should be wiped off using a cloth or sponge.</p> <p>After application, an evaporation period of 30 minutes at +20°C should be observed.</p> <p>Before concreting preliminary tests are recommended to optimize the procedure for each project.</p> <p>After use, clean all tools and spraying equipment with water.</p>
<b>Basis of product data</b>	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.
<b>Local Restrictions</b>	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.
<b>Health and Safety Information</b>	For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

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## 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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. **Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.**

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## FOR MORE PRODUCT NAME® INFORMATION:



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