

# PRODUCT DATA SHEET

## Sika® Separol®-300

### PORE SUPPRESSING RELEASE AGENT

#### DESCRIPTION

Sika® Separol®-300 is a ready to use, low viscosity, solvent based form release agent

#### USES

Form release agent for steel and wooden formwork. Sika® Separol®-300 facilitates ease in removal and cleaning of shuttering.

#### CHARACTERISTICS / ADVANTAGES

- Ready-to-use
- Easy and neat separation of the formwork from the hardened concrete
- Combined chemical and physical action
- Pore suppressing effect ensure high quality surface finish
- No staining
- Can be used also on heated formwork (preliminary test is recommended)

#### PRODUCT INFORMATION

<b>Packaging</b>	200 L drum	
<b>Appearance / Colour</b>	Liquid / Slightly turbid colour	
<b>Shelf life</b>	12 months from date of production if stored properly in undamaged unopened, original sealed packaging.	
<b>Storage conditions</b>	Dry, cool, shaded place (max. +30 °C). Sika® Separol®-300 is flammable. Store away from source of ignition and heat.	
<b>Density</b>	at +20 °C	0.83 ± 0.01 kg/L

#### APPLICATION INFORMATION

<b>Consumption</b>	On non-absorbent formwork such as steel formwork :	1 L for ~40 - 50 m <sup>2</sup> .
--------------------	--	-----------------------------------

#### APPLICATION INSTRUCTIONS

##### APPLICATION

- All surfaces to be coated with Sika® Separol®-300 must be clean, dry and free from grease and concrete residues.
- Apply one uniform, thin coat of Sika® Separol®-300 by brush, roller or spray equipment on dry formwork.

- To achieve optimum result it is recommended to pour the concrete minimum 30 minutes after Sika® Separol®-300 application or after Sika® Separol®-300 coat is "tackfree".

## LIMITATIONS

- Sika® Separol®-300 contains flammable materials and falls under the dangerous goods regulations (class 3).
- During application in confined areas, ditches, shafts etc. adequate ventilation must be provided. During its application open fire and other igniting agents (e.g. welding works) must be removed.
- In a liquid not fully cured state the thinner and the product contaminate water and should not get into drains, water and ground.
- Accumulations of release agent should be avoided.
- Cleaning the mould surface for any concrete residues is essential to prevent the formation of hardened concrete "build up".
- Preliminary test are recommended.
- Clean all tools and equipment with suitable solvent.

## BASIS OF PRODUCT DATA

All technical data stated in this 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 declared data and recommended uses for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data and uses.

## ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

## 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.

**PT. Sika Indonesia**

**Jl. Raya Cibinong-Bekasi km.20.**

Cileungsi, Bogor 16820 - Indonesia

Tel. +62 21 8230025

Fax. +62 21 8230026

Website: [idn.sika.com](http://idn.sika.com)

email: [sikacare@id.sika.com](mailto:sikacare@id.sika.com)



SikaSeparol-300\_en\_ID\_(10-2016)\_1\_1.pdf

Product Data Sheet

Sika® Separol®-300

October 2016, Version 01.01

021405021000000165