

## PRODUCT DATA SHEET

## Sika® Separol®-182 W

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EMULSION-BASED RELEASE AGENT FOR THE PREFABRICATION PLANT WITH INCREASED RUST PROTECTION, ALUMINIUM-FREE

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**DESCRIPTION**

Sika® Separol®-182 W is a ready-to-use, low viscosity concrete release emulsion.

**USES**

- Normal, light-compacting and self-compacting concrete
- Steel, coated wood and plastic formwork
- Absorbing formwork
- Structural formwork
- Suitable for vibration and shaking compaction

**FEATURES**

Sika® Separol®-182 W is a ready-to-use, solvent-free release agent with increased rust protection based on renewable raw materials with a chemical-physical release effect.

- Low viscosity
- Good adhesion of the release film to vertical formwork
- Self-levelling after spraying on
- Strongly pore suppressing
- No flammable vapours
- No resinification
- Processor-friendly
- Easy clean separation of the concrete from the formwork
- Reduction of dust residues on the formwork
- Visually flawless concrete surfaces
- Protection of the formwork against corrosion and premature ageing

**PRODUCT INFORMATION**

Packaging	Exchange container: 950 kg
Appearance and colour	Liquid / White
Shelf life	At least 6 months if stored properly in closed containers.
Storage conditions	Protect from frost and strong sunlight. Keep opened containers closed.
Density	0.97 g/cm <sup>3</sup> at +20°C
Solubility	Miscible with water

**APPLICATION INFORMATION**

Recommended dosage	1 kg Sika® Separol®-182 W is sufficient for: Approx. 130 m <sup>2</sup> of non-absorbent formwork (e.g. steel and coated system formwork).
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**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.

## ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

## APPLICATION INSTRUCTIONS

### APPLICATION

The formwork to be treated must be dry and clean. Rust and concrete residues must be removed. The product is sprayed on in a thin but covering layer with the Sika high-pressure sprayer at an operating pressure of (4 - 6) bar operating pressure and a flat spray nozzle. After spraying, a flash-off time of approx. 10 - 15 min (at 20°C) must be observed. If there are still puddles of release agent on the formwork after application, remove them with a rag or rubber scraper. It is advisable to wipe the formwork with a cloth/mop after spraying. Carry out suitability tests before use.

## LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

## 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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