

PRODUCT DATA SHEET

Sika[®] Separol[®]-180C

CHEMICAL FORM RELEASE AGENT

DESCRIPTION

Form release agent in concentrated emulsion form

USES

Form release agent for steel and wooden formwork. Sika[®] Separol[®]-180C facilitates removal and cleaning of shuttering.

It shall be diluted with water prior to use.

CHARACTERISTICS / ADVANTAGES

- Easy to apply
- Combined chemical and physical action
- Ensures fair faced concrete finish
- No staining
- Suitable also for use on formwork used in steam curing process

PRODUCT INFORMATION

Packaging	20 L pail 200 L drum
Appearance / Colour	Liquid / Yellowish
Shelf Life	12 months from date of production if stored properly in undamaged unopened, original sealed packaging
Storage Conditions	Store in dry conditions at temperatures between +5 °C and +30 °C. Protect from direct sunlight and frost.
Density	~0.865 ± 0.005 kg/L (at +20 °C)

APPLICATION INFORMATION

Equipment	Clean all tools and equipment with water
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APPLICATION INSTRUCTIONS

APPLICATION

- All surfaces to be coated with Sika[®] Separol[®]-180C must be clean and free from grease and old concrete.
- Dilute 1 L Sika[®] Separol[®]-180C with 5 L of water (can be extended up to 8 L of water for some cases – pre-trial recommended) and stir thoroughly until the mixture turns into uniform milky solution.

- Apply one uniform coat of Sika[®] Separol[®]-180C by brush, roller or spray equipment, on dry or damp formwork.
- The dilution should be re-stirred immediately prior to use.

LIMITATIONS

- Protect coated formwork from rain.
- Cleaning the mould surface between each use and before application is essential to prevent the formation of hardened concrete "build up".

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.

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