

PRODUCT DATA SHEET

Sika® Form Oil Emulsion

RELEASE AGENT

DESCRIPTION

Sika® Form Oil Emulsion is a solvent free release agent for wood, metal or plastic formwork.

USES

- Release agent for absorbent and non absorbent form works
- For proper surfaces of exposed concrete or precast concrete elements

CHARACTERISTICS / ADVANTAGES

- very good release effect
- low consumption
- easy and quick stripping
- concrete residues on the formwork can easily be removed with a brush
- protects wood formworks from leaching, even impregnates them after several applications
- contains no paraffin, oil or conventional mold oil, therefore no spotting
- weather resistant when dried
- resistant to vibration

PRODUCT INFORMATION

Composition	Release agent based on mineral oil
Packaging	200 L drum 5, 20 and 25 L pails
Appearance / Colour	Milky white
Shelf life	12 months from date of production if stored properly in original unopened, undamaged, sealed packaging. Protect from frost, direct sunlight and contamination. Opened units should be stored closed.
Storage conditions	Store in unopened, original sealed and undamaged container. Protect from direct sunlight.
Density	≈ 0.98
pH-Value	9.5±1

APPLICATION INFORMATION

Yield	on wood formworks	~ 22 m ² per litre
	on metal or plastic formworks	~ 50 m ² per litre
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Consumption / Yield / Dosage (PRINT single line)	Timber approximately 20m ² per litre. Steel or plastic approx. 45m ² per litre.	
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Ambient Air Temperature	Min.5°C - Max.35°C	

APPLICATION INSTRUCTIONS

APPLICATION

Sika® Form Oil Emulsion is applied by brush, roller, cloth or sprayer on the clean and dry formwork. A full-surface evenly thin film guarantees a flawless concrete surface.

Never exceed recommended consumption, as this results in significantly reduced separating action.

Protect the freshly applied Sika® Form Oil Emulsion from rain in the first few hours.

Formwork already used have to be cleaned before the next application of Sika® Form Oil Emulsion.

Carry out preliminary tests.

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

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.

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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