

Product Data Sheet
Edition 16/07/2015
Identification no:
011405021000000001
Sika®-Form-Oil

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Emulsion based formwork release agent

Product Description

Sika®-Form-Oil is a carefully blended combination of refined mineral oils and emulsifying agents, producing a thin film stable release agent for concrete.

Uses

Sika®-Form-Oil, when applied to: -

- Steel
- Plastic
- Timber

Allows clean, fast and easy striking.

Characteristics / Advantages

Sika®-Form-Oil provides the following properties:

- Good adhesion to the formwork
- Good concrete surface finish
- Reduces concrete contamination
- Non-flammable

Tests

Approval / Standards

Product Data

Form

Appearance / Colours Liquid Milky white

Packaging 25 and 200 litre drums.

Storage

Storage Conditions/ 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.

Technical Data

Chemical Base Emulsified mineral oil

Density 1,0 kg/litre

Layer Thickness Thin film



Construction

System Information

Application Details

Consumption / Dosage Timber approximately 20m² per litre.
Steel or plastic approx. 45m² per litre.

Application Conditions / Limitations

Surface Quality Shutter surface must be clean and free from dirt and cement laitance.
Ambient Temperature Min.5°C - Max.35°C

Application Instructions

Mixing (Ratio/Dosage) Sika Formoil is supplied ready to use and requires no dilution. **Mix contents of drum prior to use, to ensure a uniform application**

Application Details Apply single coat by brush, roller, cloth or spray.

Notes on Application / Limits
Do not water the applied coating even when surface is dry
After application, protect from rain and frost
Only apply to dry surfaces
Do not dilute

Local Restrictions Please note that as a result of specific local regulations the performances of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

Health and Safety Information

Protective Measures Contact with skin and eyes must be avoided.

Ecology

Transportation Class

Important Notes
Residues of material must be removed according to local regulations. Fully cured material can be disposed of as household waste under agreement with the responsible local authorities.
Detailed health and safety information as well as detailed precautionary measures e.g. physical, toxicological and ecological data can be obtained from the Material Safety Data Sheet.

Toxicity

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 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 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 Product Data Sheet for the product concerned.



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