

## PRODUCT DATA SHEET

# Sika® Form Oil

Emulsion based formwork release agent

## 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

## PRODUCT INFORMATION

|                            |  |
|----------------------------|--|
| <b>Chemical Base</b>       | Emulsified mineral oil   |
| <b>Packaging</b>           | 25 and 200 litre drums.  |
| <b>Appearance / Colour</b> | Milky white liquid   |
| <b>Shelf Life</b>          | 12 months from date of production if stored properly   |
| <b>Storage Conditions</b>  | Stored in original unopened, undamaged, sealed packaging. Protect from frost, direct sunlight and contamination. Opened units should be stored closed. |
| <b>Density</b>             | 1,0 kg/litre   |

## APPLICATION INFORMATION

|                                |  |
|--------------------------------|--|
| <b>Consumption</b>             | <ul style="list-style-type: none"><li>▪ Timber approximately 20m<sup>2</sup> per litre.</li><li>▪ Steel or plastic approx. 45m<sup>2</sup> per litre</li></ul> |
| <b>Ambient Air Temperature</b> | Min.5°C - Max.35°C   |
| <b>Equipment</b>               | Apply single coat by brush, roller, cloth or spray.  |

# APPLICATION INSTRUCTIONS

## APPLICATION

- Shutter surface must be clean and free from dirt and cement laitance.
- Sika Form oil is supplied ready to use and requires no dilution.
- **Mix contents of drum prior to use, to ensure a uniform application**

## LIMITATIONS

- 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

## BASIS OF PRODUCT DATA

All technical data stated in this Product 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 performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

# ECOLOGY HEALTH AND SAFETY

Contact with skin and eyes must be avoided. 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.

## 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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

**Sika South Africa (Pty) Ltd**  
9 Hocking Place,  
Westmead, 3608  
South Africa  
Phone +27 31 792 6500  
www.sika.co.za



**Product Data Sheet**  
Sika® Form Oil  
August 2020, Version 01.02  
021405021000000314

SikaFormOil-en-ZA-(08-2020)-1-2.pdf

