

**Product Data Sheet**  
 Edition 18/2/2015  
 Identification no:  
 02 14 05 02 100 0 000002  
 Sika®-Form Oil

# Sika®-Form Oil

## Oil based shutter release agent

<b>Product Description</b>	Sika®-Form Oil is a carefully blended combination of refined emulsified mineral oil. When mixed with water at a recommended dilution, it produces a thin film of stable release agent.
<b>Uses</b>	Sika®-Form Oil when applied to steel, plastic and timber formwork allows clean, fast and easy stripping.
<b>Characteristics / Advantages</b>	The advantages of Sika®-Form Oil are : <ul style="list-style-type: none"> <li>■ Good adhesion to the formwork</li> <li>■ Undisturbed by concrete</li> <li>■ Reduces concrete contamination</li> <li>■ All tools can be cleaned with water</li> </ul>

### Product Data

<b>Form</b>	
<b>Appearance / Colour</b>	Yellowish clear oily liquid
<b>Packaging</b>	20ltrs, 200ltrs

<b>Storage</b>	
<b>Storage Conditions / Shelf Life</b>	12 months from date of production if stored properly in original unopened, undamaged, sealed packaging in dry condition at temperatures +10 to +40°C. Protect from frost, direct sunlight and contamination. Opened units should be stored closed.

<b>Technical Data</b>	
<b>Chemical Base</b>	Blend of mineral/ Natural Oils
<b>Relative Density</b>	~0.84 kg/l at 25°C

### System Information

<b>Application Details</b>	
<b>Consumption</b>	<p>Timber : 25 m<sup>2</sup> per litre of diluted material at a dilution rate of Sika®-Form Oil to water = 1:2 - 1:4.</p> <p>Steel/Plastic : Approximately double coverage to the above would be achieved</p> <p>The above consumption depends on the surface texture and porosity of the form work. Actual coverage to be finalised on the basis of site trials.</p>
<b>Application Method/ Tools</b>	First Sika®-Form Oil is to be taken in a mixing container. Proportionate water is to be added to it in parts with constant stirring. One coat is applied by brush, roller or spray.



**Application Conditions / Limitations**

**Ambient Temperature** 0°C min. / +50°C max.

**Application Instructions**

**Notes on Application / Limitations**

Occasional stirring is necessary during application. New formwork should be kept dry and after Sika®-Form Oil has been applied, it should be protected from rain and frost.  
Do not moist the applied coating, even when the surface is dry. Sika®-Form Oil should be allowed to dry before concreting takes place.

**Value Base**

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.

**Health and Safety Information**

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet 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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