

## PRODUCT DATA SHEET

# Sika® Mould BA

### OIL BASED, ANTI-CORROSIVE SHUTTER RELEASE AGENT

#### DESCRIPTION

Sika® Mould BA is an oil based shutter / mold release agent that when applied to formwork provides for clean, fast and easy striking.  
Suitable for use in hot and tropical climatic conditions.

#### USES

- Steel shuttering
- Plywood shutters
- High density plastic shutters

#### CHARACTERISTICS / ADVANTAGES

- Allows clean, easy striking
- Extends the life of formwork
- Improves finishing for fair faced concrete
- Reduces blow hole formation
- Does not promote rusting of steel formwork

#### PRODUCT INFORMATION

<b>Chemical Base</b>	Blend of refined mineral oils and anti-corrosive additives	
<b>Packaging</b>	200 L drum	
<b>Appearance / Colour</b>	Yellowish to amber liquid	
<b>Shelf Life</b>	12 months from date of production if stored properly	
<b>Storage Conditions</b>	Store in undamaged, unopened, original sealed packaging in dry conditions at temperatures between +5 °C and +45 °C. Protect from direct heat and sunlight.	
<b>Density</b>	~0.85 kg/l (25°C)	(DIN 51757)

#### APPLICATION INFORMATION

<b>Consumption</b>	Timber	~25 m <sup>2</sup> /l
	Steel or plastic:	~60 m <sup>2</sup> /l
Coverage depends on wind, humidity, temperature and shuttering overall conditions. This figure is theoretical and does not include for any additional material required due to surface porosity, surface profile, variations in level and wastage etc..		

## 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.

## LIMITATIONS

After application of Sika® Mould BA, the treated area must be protected from rain before the concrete is placed.

Before concreting, preliminary tests are recommended to optimize the procedure for each project.

## 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.

## APPLICATION INSTRUCTIONS

Sika® Mould BA is supplied ready to use.

Shutter surfaces must be clean and free from moisture, dirt and laitance. Rust and concrete residues must be removed prior to application.

Apply one coat by brush, roller, cloth or spray. The product needs to be applied thin and even onto the shuttering, always avoiding excess of material. If after the application of the release agent there are still puddle-type surpluses on the shuttering, then these must be removed with a cloth or rubber scraper. Excess application will tend to run down on vertical surfaces and pool at the bottom. Over application may lead to staining of the hardened concrete.

The shuttering surface must be completely covered, with an even film, without puddles.

Do not water the applied coating even when the surface is dry.

Sika® Mould BA should be allowed to evaporate before concreting takes place.

Clean all equipment and tools used with detergent and lukewarm water.

## 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.

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## 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.

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