

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

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

APPLICATION INFORMATION

Consumption	Timber	~25 m ² /l
	Steel or plastic:	~60 m ² /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 porosity, surface profile, variations in level and wastage, etc..		

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.

IMPORTANT CONSIDERATIONS

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 optimized the procedure for each project.

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.

SIKA NORTHERN GULF
Bahrain / Qatar / Kuwait
Tel: +973 177 38188
sika.gulf@bh.sika.com
gcc.sika.com

SIKA SOUTHERN GULF
UAE / Oman / SIC
Tel: +971 4 439 8200
info@ae.sika.com
gcc.sika.com

SIKA SAUDI ARABIA
Riyadh / Jeddah / Dammam
Tel: +966 11 217 6532
info@sa.sika.com
gcc.sika.com



ISO 9001: Sika UAE LLC,
Sika Gulf B.S.C. (c),
Sika Saudi Arabia Co. Ltd,
Sika Qatar LLC
ISO 14001: Sika UAE LLC,
Sika Gulf B.S.C. (c),
Sika Saudi Arabia Co. Ltd
OHSAS: Sika UAE LLC,
Sika Gulf B.S.C. (c)

All products are supplied
under a management
system certified to conform
to the requirements of the
quality, environmental and
occupational health &
safety standards ISO 9001,
ISO 14001 and OHSAS
18001.

Product Data Sheet
Sika® Mould BA
November 2019, Version 01.01
02140502100000265

