

# Sika® Formol WB

## Water-based formwork release agent

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### Product Description

Sika® Formol WB is a ready-to-use, water-based mould release agent which is designed to provide easy release of formwork. It is based on a blend of refined oils, specially formulated for their high quality surface finish and stability.

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### Uses

Sika® Formol WB when applied to steel, plastic and timber formwork allows clean, fast and easy striking.

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### Characteristics / Advantages

- Suitable for all types of formwork
- Produced from refined oils, hence minimal hazards to health
- Suspension and sediment free
- Significantly reduces the incidence of blowholes, surface blemishes and staining
- An effective rust inhibitor (for metal forms)
- Very economic coverage rates can be obtained

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### Product Data

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#### Form

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**Appearance / Colour** Milky white liquid

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**Packaging** 20 ltr pails and 200 ltr drums

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#### Storage

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**Storage Conditions / Shelf Life** 6 months from the date of production if stored properly in original, unopened and undamaged sealed packaging, in dry conditions at temperatures between +5°C and +30°C. Keep away from direct sunlight.

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## System Information

### Application Details

**Coverage** In normal use, 1 ltr will cover approximately 30 – 35 m<sup>2</sup>.  
In the case of steel and fibreglass moulds, a single application is sufficient. For untreated timber moulds being used for the first time, apply at least 2 coats to ensure that the surface is adequately sealed. Thereafter, application of a single coat is sufficient before the next cast.

**Substrate Preparation** All surfaces to be coated with Sika<sup>®</sup> Formol WB must be clean and free from grease and other foreign materials.

### Application Instructions

**Application Method / Tools** Sika<sup>®</sup> Formol WB can be applied either by brush, roller or spray. It is supplied ready-to-use and requires only adequate stirring before application. Do not re-wet the applied coating with water even when the surface is dry.  
For best results, Sika<sup>®</sup> Formol WB should preferably be applied under shade and concreting should take place within 2 hours of application of Sika<sup>®</sup> Formol WB.

**Cleaning of Tools** Clean all tools and application equipment water immediately after use. Hardened and/or cured material can only be mechanically removed.

**Notes on Application / Limitations** Sika<sup>®</sup> Formol WB is supplied ready-to-use and should not be diluted.

**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 (available on request) 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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