

PRODUCT DATA SHEET

Sika[®] Formol

CONCRETE FORM RELEASE AGENT

DESCRIPTION

Sika[®] Formol is a chemical release agent that has been designed and formulated to function as a bondbreaker between formwork or moulds and freshly placed concrete.

USES

Sika[®] Formol is primarily used as a general purpose release agent on the construction site. It is ideal for application to a wide range of surfaces such as timber, steel or fibreglass.

CHARACTERISTICS / ADVANTAGES

- Effective on both steel and timber moulds
- Allows for fast and easy striking of formwork
- Very economical and easy to apply through conventional spray equipment
- Highly stable during placement and vibration of concrete
- Does not stain or contaminate the finished concrete surface
- Regular use will help to reduce the incidence of rust on steel moulds

PRODUCT INFORMATION

Packaging	5 litres, 20 litres and 200 litres
Appearance / Colour	Blue/green liquid
Shelf Life	Twelve (12) months from date of manufacture when stored as stated.
Storage Conditions	Store in unopened original containers in dry conditions between +5°C and +30°C. Keep containers closed and in a well ventilated area when not in use. Do not expose to direct sunlight in storage.
Density	~ 0.85 kg/litre
Flash Point	80.5°C

APPLICATION INFORMATION

Consumption	Timber - up to 19 m ² /litre Steel - up to 30 m ² /litre
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APPLICATION INSTRUCTIONS

APPLICATION

- Sika® Formol is supplied ready to use and should not be diluted.
- Surfaces to be coated should be clean and free from grease, dirt or old concrete.
- The optimum method of application is by conventional spray equipment, however, a brush or roller can also be used.
- Sika® Formol should be applied at the stated coverage rates to obtain a thin and even film over the entire surface of the mould or formwork.
- Any excess liquid remaining on the surface after application should be mopped off. Allow 1 - 3 hours to dry before pouring concrete.

LIMITATIONS

- Treated formwork should not be left exposed to heavy weathering or dust accumulation for long periods, maximum 7 days depending on conditions.
- New unsealed timber will initially require 2 - 3 coats of Sika® Formol due to the porosity of the timber.
- Only a thin film of the product is required to ensure maximum performance. Excess application may cause staining.

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

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. 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 (NZ) Limited
85-91 Patiki Road
Avondale, Auckland 1026
New Zealand
0800 745 269
www.sika.co.nz



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