

# PRODUCT DATA SHEET

## Formol Eco

### RECYCLED MINERAL OIL-BASED FORMWORK RELEASE AGENT

#### DESCRIPTION

Formol Eco is a chemical release agent applied to concrete formwork which contains a minimum of 90% recycled mineral oil. It is designed to act as a bond-breaker between formwork or moulds and freshly placed concrete. Formol Eco protects both steel and timber formwork since it acts as rust inhibitor and waterproofer.

#### USES

Formol Eco can be used as a general purpose release agent on construction sites. It can be applied to formwork or moulds made of timber, steel or fibreglass. Formol Eco has been found to assist in protecting the equipment used in the concrete industry, a thin coating layer of Formol Eco on agitator bowls, wheelbarrows, shovels etc will make them easier to clean.

#### CHARACTERISTICS / ADVANTAGES

- Equally effective on steel or timber.
- Allows for fast and easy striking of formwork.
- Economical and easy to apply.
- Extremely stable during placement and vibration of concrete.
- Does not stain or contaminate the finished concrete surface.
- Reduces rust build up on steel moulds.

#### PRODUCT INFORMATION

<b>Packaging</b>	205 litre drum 10 litre container
<b>Appearance / Colour</b>	Clear red liquid
<b>Shelf life</b>	This product has a shelf life of one (1) year.
<b>Storage conditions</b>	Store protected from direct sunlight.

#### APPLICATION INFORMATION

<b>Consumption</b>	19 m <sup>2</sup> /litre on timber 30 m <sup>2</sup> /litre on steel
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## APPLICATION INSTRUCTIONS

### APPLICATION

Surfaces to be coated should be clean and free from grease, debris, loose rust and old concrete. Formol® ECO is supplied ready to use and should not be diluted. The optimum method of application is by conventional spray equipment, however, a brush or roller can be used.

Formol® ECO should be applied at the recommended coverage rate 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.

### FURTHER INFORMATION

Clean all tools immediately after application with Sika® Colma Cleaner.

### IMPORTANT CONSIDERATIONS

- Treated formwork should not be left exposed to weathering or dust accumulation for long periods.
- New unsealed timber will initially require 2 to 3 coats of Formol® ECO due to the porosity of timber.
- Only a thin film of the product is required for maximum performance. Excess application may cause staining, and should be removed before concrete placement.

### 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 declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

## 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.

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