

# Formol<sup>®</sup>

## Formwork Release Agent

# Construction

<b>Description</b>	Formol <sup>®</sup> is a chemical release agent applied to concrete formwork. It is designed to act as a bondbreaker between formwork or moulds and freshly placed concrete.
<b>Uses</b>	Formol <sup>®</sup> 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.
<b>Advantages</b>	<ul style="list-style-type: none"> <li>• Equally effective on steel or timber.</li> <li>• Allows for fast and easy striking of formwork.</li> <li>• Easy to apply.</li> <li>• Extremely stable during placement and vibration of concrete.</li> <li>• Does not stain or contaminate the finished concrete surface.</li> <li>• Reduces rust build up on steel moulds.</li> </ul>
<b>Storage and Shelf Life</b>	Stored in unopened original containers, protected from direct sunlight, this product has a shelf life of one (1) year.
<b>Instructions for Use</b>	
<b>Surface Preparation</b>	Surfaces to be coated should be clean and free from grease, debris, loose rust and old concrete.
<b>Application</b>	<p>Formol<sup>®</sup> 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.</p> <p>Formol<sup>®</sup> should be applied at the recommended coverage rate to obtain a thin and even film over the entire surface of the mould or formwork.</p> <p>Any excess liquid remaining on the surface after application should be mopped off.</p>
<b>Cleaning</b>	Clean all tools immediately after application with Sika <sup>®</sup> Colma Cleaner.

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**Technical Data**


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<b>Form</b>	Liquid
<b>Colour</b>	Clear red
<b>Density (20°C)</b>	0.8 – 0.9 kg / litre approx.
<b>Flash Point</b>	75°C
<b>Coverage</b>	19 m <sup>2</sup> /litre on timber 30 m <sup>2</sup> /litre on steel

<b>Packaging</b>	20 litre plastic pail 205 litre drum
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**Important Notes**

- 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<sup>®</sup> 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.

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**Handling Precautions**

- Avoid contact with skin, eyes and avoid breathing it's vapour.
- Wear protective gloves and eye protection during work.
- If skin contact occurs, wash skin thoroughly.
- If in eyes, hold eyes open, flood with warm water and seek medical attention without delay.
- A full Material Safety Data Sheet is available from Sika on request.

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**Important Notification**

The information, and, in particular, the recommendations relating to the application and end-use of Sika's 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 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 proprietary rights of third parties must be observed. All orders are accepted subject of our terms and conditions of sale. Users should always refer to the most recent issue of the Australian version of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.

PLEASE CONSULT OUR TECHNICAL DEPARTMENT FOR FURTHER INFORMATION.

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