

PRODUCT DATA SHEET

Sika® Formol-EX

Chemical Form Release Compound for Precasters

DESCRIPTION

A chemical release agent for use on both wooden and steel molds, Sika® Formol-EX offers protection to both steel and timber formwork as it acts as a rust inhibitor and waterproofer.

USES

Sika® Formol-EX can be used with excellent effect on formwork designed to produce all types of finishes, from fair-faced to textured. Sika® Formol-EX has been found to assist in the protection of equipment used in the handling and placing of concrete. A thin coating on Bowls, Barrows, Skips, Shovels, etc. will make these easier to clean and protects against corrosion.

CHARACTERISTICS / ADVANTAGES

Sika® Formol-EX can be applied by either spray, brush, or roller. Surfaces should be clean and free from greasy and old concrete.

PRODUCT INFORMATION

Chemical Base	Oil base
Packaging	210 Liters drum
Shelf Life	Unlimited in original sealed container
Storage Conditions	Store properly in original, unopened and undamaged packaging in dry conditions at temperatures between +5 °C and +40 °C. Keep away from direct sunlight.
Appearance / Colour	Liquid / Clear to Slightly turbid (colour may vary)
Flash Point	> +65 °C

ENVIRONMENTAL INFORMATION

Sika® Formol-EX is flammable and should not be used near naked flame.

Sika® products are generally quite harmless, provide certain precautions normally taken when handling chemicals are observed.

- Avoid contact with foodstuffs or food utensils
- Avoid prolonged skin contact
- Wear protective clothing

In the event of contamination, wash thoroughly with water. If the eyes or mouth are affected, wash with clean water immediately and obtain medical attention. Every reasonable precaution is taken in the manufacture of our products and in the compilation of information about them but results cannot be guaranteed. Please consult our Technical Department for further information.

APPLICATION INFORMATION

Consumption

Sika® Formol-EX should be applied at the following stated coverage rates to obtain a thin and even film over the entire surface of the mould or formwork.

Timber Formwork	~1 L per 19 m ² (0.05 L/m ²)
Metal Formwork	~1 L per 30 m ² (0.03 L/m ²)

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.

LIMITATIONS

- Treated formwork should not be left exposed to heavy weathering or dust accumulation for long periods.
- New unsealed timber may initially require 2 – 3 coats of Sika® Formol-EX.
- Only a thin film of the product is required to ensure maximum performance.
- Excess application may cause staining.
- Sika® Formol-EX is flammable and should not be used near naked flames.

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.

APPLICATION INSTRUCTIONS

APPLICATION

Sika® Formol-EX can be applied by either spray, brush, or roller. Surfaces should be clean and free from greasy and old concrete.

CLEANING OF TOOLS

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

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.

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 Philippines Inc.
888 Marcos Alvarez Ave.,
Talon V, Las Piñas City, Philippines 1747
Tel. No.: +63 2 8806-2875
Fax. No.: +63 2 8806-2883
Website: phl.sika.com

Product Data Sheet
Sika® Formol-EX
October 2023, Version 01.02
021405021000000073

SikaFormol-EX-en-PH-(10-2023)-1-2.pdf