

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

Packaging	205 litre drum 10 litre container
Shelf life	This product has a shelf life of one (1) year
Storage conditions	Store protected from direct sunlight
Appearance and colour	Light brown liquid

APPLICATION INFORMATION

Consumption	19 m ² /litre on timber 30 m ² /litre on steel
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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.

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.

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

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.

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.

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LEGAL NOTES

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