

PRODUCT DATA SHEET

Sika® Separol®- XMY

WAX BASED MOULD RELEASE AGENT

DESCRIPTION

Sika® Separol®- XMY is an economical, solvent-free, ready to use, wax based mould release agent for use on timber, steel and plastic moulds. It is designed and formulated to function as a release agent between formwork or moulds and freshly placed concrete. Sika® Separol®- XMY is a wax : water dispersion and should not be diluted.

USES

Sika® Separol®- XMY can be used with excellent effect on formwork designed to produce all types of finishes, from fair-faced to textured. Especially suitable for construction sites or precast yards where forms may be exposed to weather over long periods. Also suitable for sliding forms.

CHARACTERISTICS / ADVANTAGES

- Equally effective on both steel, plastic and timber moulds
- Allows for fast and easy striking of formwork
- Economical and easy to apply through conventional spray equipment
- Highly stable during placement and vibration of concrete
- Forms a waterproof & weather-proof film
- Excellent resistance to rain after initial drying
- Solvent-free and almost odourless

PRODUCT INFORMATION

Composition	wax and water
Packaging	<ul style="list-style-type: none"> ▪ 20 L Pail ▪ 200 L Drum
Appearance / Colour	Milky white liquid
Shelf Life	6 months from date of production
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.

APPLICATION INFORMATION

Consumption	Sika® Separol®- XMY is supplied ready to use and 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 60–80 m ²
	Metal Formwork	~1 L per 100–120 m ²

APPLICATION INSTRUCTIONS

APPLICATION

All surfaces to be coated with Sika® Separol®- XMY must be clean and free from grease, dirt and old concrete.

The optimum method of application is by conventional spray equipment. However, a brush or roller can also be used. Sika® Separol®- XMY forms fine droplets if sprayed onto non-absorbent surfaces. After drying, these surfaces should be wiped down with a squeegee or rag to ensure a better and more evenly distributed film. Any excess liquid remaining on the surface after application should be mopped off. Allow to dry (20–30 minutes) before pouring concrete.

CLEANING OF TOOLS

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

IMPORTANT CONSIDERATIONS

- Treated formwork should not be left exposed to rain, weathering or dust accumulation.
- Only a thin film of the product is required to ensure maximum performance. Excess application should be removed as it may cause staining.
- Any residual wax on the concrete surface should be mechanically removed if subsequent concrete coatings are to be applied.

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.

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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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