

PRODUCT DATA SHEET

Sika® Separol®-1 Green W

Mould Release Agent

DESCRIPTION

Ready to use low viscous emulsified vegetable oil based mould release agent. Ready to use and easy to apply.

USES

Sika® Separol®-1 Green W can be used on moulds to obtain clean and smooth concrete surface and it's use facilitates fast and easy removal and cleaning of:

- Steel formwork
- Plastic formwork
- Timber formwork
- Aluminium formwork

CHARACTERISTICS / ADVANTAGES

Sika® Separol®-1 Green W when used, provides following beneficial properties:

- Forms stable thin film when dried up and not disturbed by water jet
- Clean, fast and easy stripping of formwork
- Extended life of formwork
- Improved finish stain and air-hole free fair-faced concrete
- Reduced concrete contamination
- Does not corrode steel

ENVIRONMENTAL INFORMATION

Non solvent based product

PRODUCT INFORMATION

Chemical base	Emulsified Vegetable oils
Packaging	230 liters
Shelf life	12 months from date of production if stored properly in original unopened, undamaged, sealed packaging.
Storage conditions	Protect from frost, direct sunlight and contamination. Opened units should be stored closed.
Appearance / Colour	Brown oily liquid
Density	~0.97 – 1.00 kg/l at 25°C
Flash point	Non flammable

APPLICATION INFORMATION

Consumption

Steel, Aluminium or Plastic formwork 40-60 m²/l and Timber form 30 m²/l. The consumption is dependant on the surface texture and porosity of the formwork. Actual consumption to be finalised on the basis of site trials. Proper mixing of whole drum is needed before taking the material for any application.

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.

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 Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

APPLICATION METHOD / TOOLS

The moulds should be dry and clean.
Any residues of rust and concrete must be removed from form surface.
Sika® Separol®-1 Green W is applied in thin layers, covering the complete surface (a second application may be necessary in case of highly absorbent formwork).
Application by a brush, roller, spray gun or cloth is also possible.
Accumulations of Sika® Separol®-1 Green W should be avoided.
Any excess should be wiped off using a cloth or sponge.
Before concreting preliminary test are recommended to optimise the procedure for each project.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

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 India Pvt. Ltd.

620, Diamond Harbour Road
Commercial Complex II
Kolkata - 700 034
West Bengal, India

Contact:

Phone: +91 33 2447 2448
Fax: +91 33 2397 8688
info.india@in.sika.com
www.sika.in



Product Data Sheet

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