

PRODUCT DATA SHEET

Sika® Separol Plus

MOULD RELEASE AGENT

DESCRIPTION

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

USES

Sika® Separol Plus 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
- Heated formwork

CHARACTERISTICS / ADVANTAGES

Sika® Separol Plus when used, provides following beneficial properties:

- Forms stable thin film when dried up
- No dirt sticks on surface after it is dried
- Clean, fast and easy stripping of formwork
- Extended life of formwork
- Improved finish stain and air-hole free fair-faced concrete
- Reduced concrete contamination
- High coverage
- Does not corrode steel
- Environment friendly product

PRODUCT INFORMATION

Chemical Base	Blend of mineral/ Natural oils
Packaging	230 litres Drums
Appearance / Colour	Brownish oily liquid
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.
Density	~0.83 kg/l at 25°C

APPLICATION INFORMATION

Consumption	Steel, Aluminium or Plastic formwork 40-60 m ² /l and Timber form 30 m ² /l. The consumption is dependant on the surface texture and porosity of the formwork. Actual dosage to be finalised on the basis of site trials.
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APPLICATION INSTRUCTIONS

APPLICATION

The moulds should be dry and clean.
Any residues of rust and concrete must be removed.
Sika® Separol Plus is applied in thin layers, covering the complete surface
(a second application may be necessary in case of highly absorbent formwork).
We recommend the use of a special spray gun with an operating pressure of 3-6 bar and a flat spraying nozzle.
Application by a brush, roller or cloth is also possible.
Accumulations of Sika® Separol Plus 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.

FURTHER DOCUMENTS

Mask, Gloves and Eye protection glass ware must be worn when handling Sika® Separol Plus.

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 declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

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.

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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