

PRODUCT DATA SHEET

Sika® Separol® MB-507

MINERAL BASED MOULD RELEASE AGENT

DESCRIPTION

Sika® Separol® MB-507 is a white paraffin based mould release oil which does not affect the natural color of the concrete and which can be used at moulds made of steel, plywood, wood or polyester.

USES

Sika® Separol® MB-507 is a mould release agent made especially for concrete with requirements on pore free surfaces. Sika® Separol® MB-507 is used as a release agent for casting of walls, facades, support walls, balcony elements etc.

CHARACTERISTICS / ADVANTAGES

- Easy and good demoulding.
- High quality surface finish.
- No reduction in concrete quality at the surface.
- Protects the mould from corrosion and from rapid wear.
- Pore elimination.

PRODUCT INFORMATION

Packaging	Can 20 L, drum 208 L, IBC 1000 L Please contact our customer service, for information of what packaging sizes are sold in Denmark.
Appearance / Colour	Odour free, light yellow liquid
Shelf life	Minimum of 12 months from delivery
Storage conditions	Stored in closed storage tanks in a non-freezing environment. Stirring is recommended.
Density	0,84 kg/dm ³
Viscosity	Lightly viscous liquid
Consumption	25-70 m ² / liter

APPLICATION

- Application is made by roller, compressed air spray or brush. 1 liter Sika® Separol MB-507 is sufficient for 25-70 m² depending on the application method and form material.
- When using a compressed air sprayer it is recommended to use a nozzle with a 0.65 mm oval opening.

- Spray nozzles that are not used every day should be in water to prevent nozzle stop. The spray distance has to be 50-100 cm and the pressure at least 2 bar.

IMPORTANT CONSIDERATIONS

- Sika® Separol® MB-507 may not be mixed with other products.
- Sika® Separol® MB-507 should not be applied in thick layer - the more oil present on a mould surface, the more dirt and dust can get caught in it. Excess oil is wiped away with a sponge.
- Sika® Separol® MB-507 has a limited retarding effect. Therefore, in order to avoid build-up, the mould should be cleaned immediately after demoulding.
- Sika® Separol® MB-507 can in some cases dissolve one-component paint and cause swelling of rubber.
- Pretest must be carried out to achieve the intended effect.
- When handling Sika® Separol® MB-507, the required protective equipment must be used, see safety data sheet.

BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

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 the exact product data and uses.

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

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