

MOL Formoil HP

mould release oil



MOL Formoil HP is a formwork separating auxiliary material containing highly refined mineral oil and special additives that efficiently facilitate separation. It prevents sticking of formwork to the product, and provides a pressure resistant solid separation film on the surfaces. It ensures trouble-free removal of formwork even after a interval lasting for a couple of days. It helps the self cleaning process of templates, and provides temporary corrosion protection for steel templates between later treatments. Application on the template can be done most economically by spraying, but can also be applied with rollers or brushes. When plastic formwork with resin coating is used, it is desirable to check the compatibility of the oil with plastic prior to its use.

Application



Manufacturing of concrete tiles

For industrial use

Features and benefits

Application specific composition

Ready separation, even after several days
Prevents moulded material from getting stuck to the mould
Quick and easy stripping without damaging edges and vertices
Formed material is free from surface defects, unevenness and oil stains
Self-cleaning effect

Easy to lay on surfaces

Application to the mould surface is possible by spraying, rolling or brushing

Good corrosion protection

Prevents rusting of mould elements and increases their lifetime

Economical use

Specific lubricant demand: 50-80 m²/kg, depending on the lubrication technology and the mould material

Specifications and approvals

ISO-L-B

Properties

Properties	Typical values
Appearance	light yellow, clear
Density at 15°C [g/cm ³]	0,848
Kinematic viscosity at 40°C [mm ² /s]	8,5
Pour point [°C]	- 27
Flash point (Cleveland) [°C]	143

The characteristics in table are typical values of the product and do not constitute a specification.

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Storage and handling instructions

Store in the original container in dry, properly ventilated area.

Keep away from direct flame and other sources of ignition.

Protect from direct sunlight.

During transport, storage and use of the product follow the work safety instructions and environmental regulations relating to mineral oil products.

For further details please read the Material Safety Data Sheet of the product.

In the original container under the recommended storage conditions: 36 months

Recommended storage temperature: max. 40°C