

MOL Formoil FL 21

mould release oil



MOL Formoil FL 21 is a formwork releasing auxiliary material composed of highly refined mineral oil and a special additive which efficiently facilitates the separation. It prevents sticking of a template to the product, and provides temporary corrosion protection to steel templates between subsequent applications. It can be used during the usual formwork processes for the lubrication of steel, aluminium, timber and other formwork materials. Application on the formwork can be done most economically by means of spraying, but it can also be applied with rollers or brushes. It can be used in both indoor and outdoor environments.

Application



- Manufacturing of fibre cement sheets
- Concrete elements with plain surface
- Manufacturing of fire resistant products
- Manufacturing of revetments

Features and benefits

Application specific composition	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
Easy to lay on surfaces	Application to the mould surface is possible by spraying, rolling or brushing
Good flow properties	Applicable both outdoors and indoors
Good corrosion protection	Prevents rusting of mould elements and increases their lifetime
Economical use	Specific lubricant demand: 50-80 m ² /kg, depending on the lubrication technology and the mould material

Specifications and approvals

ISO-L-B

Properties

Properties	Typical values
Appearance	yellow colored, clear
Density at 15°C [g/cm ³]	0,866
Kinematic viscosity at 40°C [mm ² /s]	7,1
Pour point [°C]	- 42
Flash point (Cleveland) [°C]	120

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

Ordering information

Custom Tariff Number 27101999

SAP code and packaging:

13006228	MOL Formoil FL 21 10LA	10 l plastic can
13006229	MOL Formoil FL 21 170KG	216.5 l steel drum
13006231	MOL Formoil FL 21 860KG	IBC (for order only)

Order booking:

Please contact your local distributor or sales partner for ordering details.