

Product Data Sheet

Tomoil™ Mould Oil 100

Mould oil

Product description

Tomoil™ Mould Oil 100 is a separating agent derived from specialized mineral oil raffinates, enriched with rust-inhibiting properties. Its composition establishes a chemical-physical barrier, preventing effective bonding between the setting material and the mould, proving particularly suitable for the production of concrete slabs and pre-stressed concrete.

Application

Tomoil™ Mould Oil 100 is suitable for steel and coated wooden shuttering used in concrete construction and the concrete industry, particularly with heated molds.

Features & Benefits

- Ensures smooth concrete surface quality
- Avoids surface impairment from adhesive or coating adhesion
- Prevents staining, discoloration, and dust formation
- Leaves no residue on the mould, allowing easy cleaning
- Offers mold protection for extended use
- Provides corrosion protection for the mould

Typical Properties

Property	Unit	Test method	Typical value
Density at 15°C	g/cm ³	ASTM D 4052	0.886
Kinematic Viscosity at 40°C	mm ² /s	ASTM D 445	100.0
Flash Point (COC)	°C	ASTM D 92	220
Pour Point	°C	ASTM D 7346	-9
Metal Corrosion at 50°C	-	BDS 5747	pass

Typical property characteristics are based on current production. Whilst future production will conform to Tomoil™ specifications, variations in these characteristics may occur.

Performance claims

- ISO 3448 VG 100

Health, Safety & Environment

- **Health and Safety**

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained.

For further guidance on Product Health & Safety refer to the appropriate Safety Data Sheet which can be obtained upon request or through our website: www.tomoil.de

- **Protect the Environment**

Take used oil to an authorized collection point. Do not discharge into drains, soil or water.

Available pack sizes

- 20 L Canister plastic
- 30 L Canister plastic
- 200 L Drum sheet metal
- 1000 L Container

Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun or freezing conditions.

Notes

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