MOULDEX

ISO 46

REXOIL MOULDEX ISO 46 is a high-quality mineral-based mould release and lubricating oil specially formulated for moulding and forming applications. It provides effective lubrication and release performance, helping to reduce friction, sticking and surface defects during production. The product forms a thin and uniform lubricating film on mould surfaces, supporting smooth demoulding, improved mould cleanliness and consistent product quality.

REXOIL MOULDEX ISO 46 is suitable for mould release and lubrication applications in concrete, precast concrete, construction products and other industrial moulding processes. It can be applied to metal, steel, plastic and other mould surfaces where effective release, lubrication and surface protection are required. The product is suitable for manual, spray or other appropriate application systems depending on the production process.

Features and Benefits

- Provides effective mould release and lubrication performance.
- Forms a thin and uniform film on mould surfaces.
- Helps prevent sticking of moulded products to mould surfaces.
- Facilitates smooth and easy demoulding.
- Helps reduce friction and mould surface wear.
- Supports improved surface quality of finished products.
- Helps maintain mould cleanliness and reduce material build-up.
- Provides protection against rust and corrosion of metal mould surfaces.
- Suitable for repeated moulding operations.
- Can be applied by brush, roller, spray or other suitable application methods.

Approval and Specifications

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Technical Specifications

Test	Method	Typical Properties
ISO GRADE		**46**
Kinematic Viscosity (40°C), [cSt]	ASTM D445	41,4 – 50,6
Viscosity Index	ASTM D2270	Min. 90
Flash Point, °C	ASTM D92	Min.220
Pour Point, °C	ASTM D97	Max. -15

Health and Safety

This product does not pose a significant health or safety risk when used appropriately. For detailed safety information, please refer to the Safety Data Sheet (SDS).

Storage & Handling

Store in a cool, dry, and well-ventilated area, away from direct sunlight and moisture. Keep containers tightly closed to prevent contamination. Dispose of contents and containers in accordance with local regulations.

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