



Prista[®] KM-150y

Mould release oil

Description and Application

PRISTA[®]KM-150y oil is especially developed for easy deshuttering of formworks used in the production of aerated concrete blocks. This oil exhibits high viscosity and ensures flawless removal of baked blocks from formworks during deshuttering. The product ensures good cleanliness on both surfaces and excellent corrosion protection for the formworks while at the same time provides for low oil consumption.

PRISTA[®]KM-150y is formulated from selected highly refined paraffinic-naphthenic base oils blended with an additive package, imparting very good lubricating and adhesion properties to the oil as well as ensuring dependable corrosion protection of formworks and easy separation during removal of shutters (deshuttering).

INSTRUCTIONS FOR APPLICATION

PRISTA[®]KM-150y is applied on clean and dry formworks as is without dilution by a brush or a piece of cloth. When uniformly applied on the whole surface the oil ensures thin and steady oil film and thus a perfect concrete surface. The used formworks should be thoroughly cleaned first before the next application of the mould release oil.

Benefits

- Easy deshuttering
- Preserving the form of the elements
- Corrosion prevention
- Consistent performance
- Excellent cleanliness
- Ensures steady lube film on formwork surface

Specifications

ISO 3448	VG 150

Typical Characteristics

Parameter	Test Method	Typical Value
Density at 20°C, g/ml	EN ISO 3675	0.886
Kinematic Viscosity at 40°C, mm ² /s	EN ISO 3104	150
Flash point COC, °C	EN ISO 2592	270
Pour point, °C	ISO 3016	-6
Saponification number, mg KOH/g	BDS 1552	8.0
Acid Number, mg KOH/g	ISO 6618	4.0
Steel corrosion 50°C	BDS 5747	pass

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product MSDS, terms and conditions for storage and shelf life please visit: www.prista-oil.com

Packages

Bulk