



Prista[®] KM 5

Mould release oil

Description and Application

PRISTA[®] KM 5 mould release oil is formulated from selected highly refined paraffinic-naphthenic base oils blended with an additive package, imparting very good lubricating, adhesion and mould release properties to the oil as well as ensuring dependable corrosion protection of formworks and easy separation during removal of shutters (deshuttering).

PRISTA[®] KM 5 mould release oil is developed for the lubrication of formworks (shutters) in the production of concrete, reinforced concrete and aerated concrete products and components as it facilitates their removal from the formworks during deshuttering. Product can be applied by brush or sprayer.

Benefits

- Easy deshuttering
- Preserving the form of the elements
- Corrosion prevention
- Ensures cleanliness of the formworks

Specifications

ISO 3448	VG 5

Typical Characteristics

Parameter	Test Method	Typical Value
Density at 20°C, g/ml	EN ISO 3675	0.836
Kinematic Viscosity at 40°C, mm ² /s	EN ISO 3104	5.0
Flash point COC, °C	EN ISO 2592	146
Pour point, °C	ISO 3016	-29
Saponification Number, mgKOH/g	BDS 5496	7.3
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

210l, 1000l, Bulk