



# Prista<sup>®</sup> KM Super Concentrate

## Mould release oil

### Description and Application

**PRISTA<sup>®</sup> KM Super Concentrate** is oil concentrate that shall be used only after dilution with water. It is used to coat (lubricate) wooden, steel or plastic formworks. It must be diluted with water before use in ratio 1:20 in case of wooden formworks and in ratio 1:10 for metal and plastic formworks. Always add concentrate to water and mix well until homogenous white emulsion is formed. Emulsions must be prepared immediately before work and shall be used within 24 hours and shall be stored at positive temperatures. Stir well before use again. Emulsion shall be applied by a brush or spray.

**PRISTA<sup>®</sup> KM Super Concentrate** is formulated from selected highly refined paraffinic-naphthenic base stocks and emulsifier ensuring the quick emulsification of the concentrate and very good adhesion properties.

### Consumption Rate

- 20 liters of emulsion (1:20) are sufficient for 80 to 100m<sup>2</sup> wooden formwork (210-260ml /m<sup>2</sup>)
- 10 liters of emulsion (1:10) are sufficient for 80 to 100m<sup>2</sup> metal formwork (110-140ml /m<sup>2</sup>)

### Benefits

- Easy deshuttering
- Ensures proper finish/form of the mouldings
- and the cleanliness of the formworks
- Does not impact the time for concrete hardening

### Typical Characteristics

Parameter	Test Method	Typical Value
Appearance	Visual	Yellow, transparent fluid
Density at 20°C, g/ml	EN ISO 3675	0.872
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s	EN ISO 3104	26.7
Flash point COC, °C	EN ISO 2592	214
Pour point, °C	ISO 3016	-6
Acid Number, mg KOH/g	ISO 6618	0.02

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

This product must be stored at positive ambient temperatures (above 0°C).



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](http://www.prista-oil.com)

## Packages

20l, 210l