



# Prista® KM 15w

## Mould release oil

### Description and Application

**PRISTA® KM 15w** mould release oil 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 and ensuring dependable corrosion protection of formworks and easy separation during removal of shutters (deshuttering).

**PRISTA®KM 15w** mould release oil is used to coat (lubricate) different formworks made of wood, steel and PVC during the production of concrete and reinforced concrete elements with early deshuttering. It is especially suitable for the production of elements of visible concrete and additivated concrete. The product ensures compatibility with iron-oxide dyes, used to colour concrete and is applied by a plastic foam brush or sprayer. The average oil consumption is 50 g/m<sup>2</sup> or 1L per 20-25 m<sup>2</sup> of formwork surface.

### Benefits

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

### Specifications

ISO 3448	VG 15

### Typical Characteristics

Parameter	Test Method	Typical Value
Density at 20°C, g/ml	EN ISO 3675	0.860
Kinematic Viscosity at 40°C, mm <sup>2</sup> /s	EN ISO 3104	15
Flash point COC, °C	EN ISO 2592	175
Pour point, °C	ISO 3016	-15
Saponification Number, mg KOH/g	BDS 5496	2.2
Acid Number, mg KOH/g	ISO 6618	0.02
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](http://www.prista-oil.com)

### Packages

210l, 1000l, Bulk