



**PRISTA® KM**

**KM-10 ■ KM-15**

**PRISTA OIL**

## ■ DESCRIPTION

**PRISTA® KM** mould release oils are 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 oils as well as ensuring dependable corrosion protection of formworks and easy separation during removal of shutters (deshuttering).

These mould release oils are formulated in two grades: KM-10 & KM-15.

## ■ BENEFITS:

**PRISTA® KM** oils are developed for the lubrication of formworks (shutters) in the production of concrete, reinforced concrete and aerated concrete products and components as they facilitate their removal from the formworks during deshuttering. They can be applied by brush or sprayer (**PRISTA® KM-10 & 15**). When the proper viscosity grade oil has been chosen the oil consumption can be reduced to less than 1 liter per 20-25 m<sup>2</sup> area of formworks/shutters.

MOULD RELEASE OILS



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## ■ TYPICAL CHARACTERISTICS

Nº	PARAMETER	TEST METHOD	KM-10	KM-15
1.	Density at 20°C, g/cm <sup>3</sup>	EN ISO 3675	0.870	0.870
2.	Kinematic viscosity at 40°C, mm <sup>2</sup> /s	EN ISO 3104	10	15
3.	Flash point, COC, °C	EN ISO 2592	160	170
4.	Pour point, °C,	ISO 3016	-12	-12
5.	Saponification number, mg KOH/g	BDS 1552	4	4
6.	Steel corrosion at 50°C	BDS 5747	Pass	
7.	Water soluble acids and bases	BDS 5252	none	

MOULD RELEASE OILS

**Remark:** The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.