



PRISTA® KM-15w

PRISTA OIL

■ DESCRIPTION

The mould release oil **PRISTA® KM-15w** 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).

■ BENEFITS:

- Easy deshuttering
- Preserving the form of the elements
- Prevents corrosion
- Ensures cleanliness of the formworks

■ APPLICATION:

PRISTA® KM-15w 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/m² or 1L per 20-25 m² of formwork surface.

MOULD RELEASE OILS



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■ TYPICAL CHARACTERISTICS

Nº	PARAMETER	TEST METHOD	KM-15w
1.	Density at 20°C, g/cm ³	EN ISO 3675	0.860
2.	Kinematic viscosity at 40°C, mm ² /s	EN ISO 3104	15
3.	Flash point, COC, °C	EN ISO 2592	170
4.	Pour point, °C,	ISO 3016	-20
5.	Saponification number, mg KOH/g	BDS 1552	2.2
6.	Acid Number, mg KOH/g	ISO 6618	0.021
7.	Steel corrosion 50°C	BDS 5747	pass

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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.