



PEAK MOULD OIL

CONCRETE FORM & MOULD OIL

DESCRIPTION & APPLICATION:

PEAK MOULD OIL is a release agent for the manufacture of concrete slabs and pre-stressed concrete. It is specially formulated to ensure clean release from steel, aluminium, plywood or composite forms, ensuring a high-quality concrete surface finish.

BENEFITS:

- Can be applied with a roller or brush.
- Excellent surface conditioning characteristics
- Increase surface durability
- Apply easily even at temperature extremes

TYPICAL CHARACTERISTICS*:

TEST	METHOD	TYPICAL VALUE
Density 15° C g/cm ³	ASTM D7042	0.845
Kinetic Viscosity @ 40°C cSt	ASTM D7042	4.7
Flash Point °C	ASTM D92	>70
Colour	ASTM 1500	L 1.5

PRODUCT SIZES:

PRODUCT CODE	PACK SIZE	CTN QTY
PKIMO020	20 Litre	
PKIMO205	205 Litre	
PKIMO1000	1000 Litre	

HOW TO APPLY:

PEAK MOULD OIL can be applied by spray, brush or by using a roller.

- ✓ For some surfaces, application by using a roller is the preferred method. The oil is used for coating the walls and floors of rectangular moulds before pouring aerated concrete.
- ✓ Forms and moulds should be clean and reasonably dry for each pour and should be coated before the reinforcing steel is put in place.
- ✓ In large-scale production it is recommended that a spray method be used to apply the oil.
- ✓ It is desirable that a light coating be applied as a heavy coating allows the excess to run off and collect in the corners of the mould or any other niches, this run off will permeate the concrete.
- ✓ When using a spray system to apply the oil, the spray lines must be regularly blown out and it is recommended that moisture traps be placed in the lines.

Note: If the reinforcing steel is accidentally coated with Mould oil, the steel may not bond to the concrete. Mould Oil on the reinforcing steel should be removed with kerosene or other similar solvents.

Health, safety and environmental information is provided on the Safety Data Sheet (SDS) for this product.

* Typical characteristics are provided as a guide only and are subject to manufacturing tolerances. They however do not constitute any legal liability. Information is correct at time of publishing.

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