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# CONCRETE RELEASE AGENT

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## DESCRIPTION

Concrete Release Agent is a chemical release agent specially formulated to give easy release of plastic and thermoplastic mould liners providing high quality surface finishes to concrete.

**i.e. Polypropylene, ABS, Polyurethane, some latex and rubber moulds etc.**

## ADVANTAGES

- Concrete Release Agent is suitable for use on plastic mould liners with excellent results.
- It is a suspension and sediment free, highly mobile liquid, which can be used in fine sprays without clogging the jets.
- There is no unpleasant odour, even when using a fine fog spray.
- Provides a quick, positive release of moulds, reducing labour costs and damage to moulds.
- Very economic coverage rates can be obtained without difficulty.
- It can be used with either grey or white cement and concrete incorporating pigments.
- Concrete Release Agent may be used for metal or timber mould boxes holding the mould liner, allowing easy cleaning of all equipment.
- Retains its mobility at low temperatures.
- Drastically reduces the incidence of blowholes, surface blemishes and staining.
- It may be applied immediately prior to casting, or treated moulds may be left until apparently dry.

## PROPERTIES

Appearance:	Pale yellow – low viscosity
Specific Gravity:	0.878 @ 15°C
Flash Point:	184°C
	(Pensky Martin Closed Cup)
Viscosity:	32 cSt @ 20°C
Freezing Point:	-30°C
Storage Life:	Indefinite in manufacturer's sealed drums

## APPLICATION

- Concrete Release Agent is ready for use and should not be diluted.
- It should be applied as thinly and evenly as possible for optimum performance.
- It can be applied to all types of mould system by spray, fine-haired brush, swab or roller.
- Excess should be removed. For the best and most economical performance, application by fine fog spray is recommended.
- It will not clog fine jets even at low temperatures.

## COVERAGE

35 to 65 m<sup>2</sup>/litre dependant on material type porosity, texture of surface and ambient temperature.

## STORAGE AND HANDLING

Concrete Release Agent requires no special storage facilities.  
This type of material should be applied in well-ventilated areas.

Keep away from naked flames, electrical equipment, foodstuffs and children.  
These materials do not constitute a health hazard and do not promote a dermatitic or carcinogenic reaction provided reasonable care is exercised according to Health & Safety Regulations.