



AITKEN FREEMAN

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Freecure 30

Wax emulsion based curing compound to AS3799

DESCRIPTION

Wax emulsion based curing compound for concrete to increase strength and wear resistance by reducing surface moisture loss. Freecure 30 complies with AS3799, the Australian Standard for concrete curing.

BENEFITS

- High Curing Efficiency
- Complies with Australian Standard AS3799
- Achieves water retention of 90% or greater
- Economical
- Single pack product
- Reduces plastic shrinkage
- Easy application by spray, roller or brush
- Eliminates the need for curing by ponded water, damp hessian or polythene sheeting
- Equipment washable in water

USES

Freecure 30 is suitable for curing all freshly laid concrete either smooth or textured, indoors or outdoors.

APPLICATION

Apply Freecure 30 to the concrete as soon as the bleed water has gone and the concrete has hardened sufficiently so as not to be marked by the application process. Apply Freecure 30 undiluted at a rate of 1 litre per 5m². Best applied by spray, however, may also be applied by brush, roller or broom.

MIXING

Freecure 30 is suitable for application straight from the container without prior mixing.

CLEAN UP

Clean all equipment with water immediately after use.

TYPICAL PROPERTIES AND APPLICATION DATA

<i>Appearance:</i>	Milky white emulsion
<i>Coverage:</i>	5m ² per litre
<i>Solids:</i>	30% +/- 1%
<i>Solubility in Water:</i>	Soluble
<i>Flash Point:</i>	Not applicable
<i>Solvents:</i>	Not applicable
<i>Shelf Life:</i>	12 months maximum
<i>Dry Time:</i>	<i>Tack Free:</i> 1 - 3 hours
	<i>Hard Dry:</i> 4 - 8 hours
	<i>Trafficable:</i> 24 hours
<i>Application Temperature:</i>	10°C - 35°C
<i>Application By:</i>	- Spray - Brush - Roller - Broom

SUPPLY

Freecure 30 is supplied in 20 litre or 200 litre drums.

STORAGE

Freecure 30 should be stored in a cool, dry place in original unopened containers. Shelf life under these conditions is 12 months.

PRECAUTIONS

Freecure 30 is designed for use in ambient temperatures between 10° - 35° C and all properties listed above assume a temperature of 20°C. Where conditions outside this range are encountered, please consult our technical staff prior to application.

Always read the product data sheet, MSDS and product label prior to use of this material.

Material Safety Data Sheets (MSDS) are available to users of Aitken Freeman products on request. Please ensure you have read this data sheet, the MSDS, and the product label carefully before first use of any product.

TECHNICAL SUPPORT

Aitken Freeman offers a comprehensive range of high quality, high performance construction products. In addition, Aitken Freeman offers technical support to users and specifiers, and can arrange on-site visits to end users and contractors.

ALLIED PRODUCTS

Aitken Freeman manufactures a broad range of construction products and can supply the following:

- Grouts and anchoring systems
- Epoxy Surface Coatings
- Admixtures for concrete
- Adhesives & Sealants
- Floor toppings
- Floor levelling compounds
- Concrete Repair materials
- Waterproofing solutions

Refer to Material Safety Data Sheet for precautions and personal protection

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