



AITKEN FREEMAN

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Pavecure A

Waterbased acrylic emulsion curing compound to AS3799

INTRODUCTION

Pavecure A is a modified acrylic emulsion used as a curing membrane on freshly poured concrete. Pavecure A meets the requirements of AS3799, and also exhibits excellent durability as a concrete sealer.

The film formed by Pavecure A prevents excessive water evaporation, promotes efficient cement hydration, and minimises shrinkage whilst increasing durability of the concrete.

BENEFITS

- Dries to a clear finish
- Complies with Australian Standard AS3799
- Achieves water retention of 90% or greater
- Totally waterbased
- Single pack
- Reduces plastic shrinkage
- Environmentally friendly
- Can be applied by spray, roller or brush
- Will not yellow in sunlight
- Eliminates the need for curing by ponded water, damp hessian or polythene sheeting
- Seals concrete surfaces
- Takes most after trades
- Equipment washable in water

USES

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

SURFACE APPLICATION

Apply Pavecure A 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 Pavecure A undiluted at a rate of 1 litre per 5m². Best applied by spray, however, may also be applied by brush, roller or broom.

If aftertrades need to be applied it is recommended that a period of 28 days from the date of pouring has elapsed before any aftertrades are applied.

NOTE: Ensure all equipment is thoroughly cleaned in water.

TYPICAL PROPERTIES AND APPLICATION DATA

<i>Appearance:</i>	Milky white emulsion
<i>Coverage:</i>	5m ² per litre
<i>Viscosity:</i>	20 - 22 seconds (Ford #4)
<i>Solids:</i>	40% +/- 1%
<i>Solubility in Water:</i>	Totally 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
<i>Packaging:</i>	- 205 Lt drum - 20 Lt container
<i>UN Number:</i>	Not applicable
<i>Hazchem Code:</i>	Not applicable
<i>Packaging Group:</i>	Not applicable
<i>Poison Schedule:</i>	Not applicable
<i>Dangerous Goods Class:</i>	Not applicable

SUPPLY & PACKAGING

Pavecure A is available in either 20 litre or 200 litre drums. Pavecure A should be stored in a cool, dry place in original unopened containers. Shelf life under these conditions is 12 months.

PRECAUTIONS

Pavecure A is designed for use in ambient temperatures between 5° - 40° 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.

TECHNICAL SUPPORT

Through our experienced sales team, Aitken Freeman can offer technical support to users and specifiers, and can arrange on-site visits to end users and contractors.

ALLIED PRODUCTS

Aitken Freeman Pty Ltd is an Australian company which manufactures and distributes a comprehensive range of high quality, high performance construction products including:

- 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 prior to use of this product

Disclaimer: Any advice, recommendation, information, assistance or service provided by Aitken Freeman Pty Ltd in relation to goods manufactured or supplied by them or their use and application is in good faith and is believed by Aitken Freeman Pty Ltd to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by Aitken Freeman Pty Ltd is provided without liability.