



AITKEN FREEMAN

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Pavecure W

Waterbased hydrocarbon emulsion curing compound to AS3799

INTRODUCTION

Pavecure W is a blend of resins and surfactants emulsified in water and is specially formulated to cure freshly laid concrete. Pavecure W meets the requirements of AS3799.

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

BENEFITS

- Complies with Australian Standards AS3799
- Achieves water retention of 90% or greater
- Increased abrasion resistance
- Contains no wax
- Eliminates the need for curing by ponded water, damp hessian or polythene sheeting
- Reduces concrete dusting
- Reduces plastic shrinkage
- One coat application
- Equipment washable in water
- May have red fugitive dye added

USES

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

SPECIAL FEATURES

Due to its unique formulation and blend of resins, Pavecure W will begin to break down after 7 days and, if applied at the specified application rates, will totally oxidise and leave the surface, subject to UV exposure, within 45 - 55 days of the application. This may reduce the need for surface cleaning in preparation for after trades.

TYPICAL PROPERTIES AND APPLICATION DATA

<i>Appearance:</i>	Milky homogenous liquid or with red fugitive dye
<i>Coverage:</i>	5m ² per litre
<i>Viscosity:</i>	0.22 Pascal seconds
<i>Solids:</i>	49% +/- 1%
<i>Solubility in Water:</i>	Soluble
<i>Flash Point:</i>	84°C
<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>	- 205Lt Eponlined drum - 20 Lt Plastic Cube
<i>UN Number:</i>	Not applicable
<i>Hazchem Code:</i>	Not applicable
<i>Packaging Group:</i>	Not applicable
<i>Poison Schedule:</i>	5
<i>Dangerous Goods Class:</i>	Not applicable

SURFACE APPLICATION

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

SUPPLY & PACKAGING

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

PRECAUTIONS

Pavecure W 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

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