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# Pavecure W

## INTRODUCTION

Pavecure W is a blend of resins and surfactants emulsified in water and is specially formulated to cure freshly laid concrete. The impervious 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
- Can be removed, if required, by ConClena (stripper / degreaser)
- 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 reduces the need for surface cleaning in preparation for after trades.

## 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 m<sup>2</sup>. Best applied by spray, however, may also be applied by brush, roller or broom.

## TYPICAL PROPERTIES AND APPLICATION DATA

<i>Appearance:</i>	Milky homogenous liquid or with red fugitive dye
<i>Coverage:</i>	5m <sup>2</sup> 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

### **Refer to Material Safety Data Sheet for precautions and personal protection**

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