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CRP X40 applied Centre Rd Rail crossing removal 2018 Moorabbin



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CRP X40

INTRODUCTION

CRP X40 is a blend of resins and surfactants emulsified in water and are specially formulated to cure freshly laid concrete. The impervious film formed by CRP X40 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

CRP X40 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, CRP X40 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.

SURFACE APPLICATION

Apply CRP X40 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 CRP X40 undiluted at a rate of 1 litre per 5 m². Best applied by spray, however, may also be applied by brush, roller or broom.

TYPICAL PROPERTIES AND APPLICATION DATA

- Appearance* Milky homogenous liquid or with red fugitive dye
- Coverage* 5m² per litre
- Viscosity* 0.22 Pascal seconds
- Solids* 49% +/- 1%
- Solubility in Water* Soluble
- Flash Point* 84°C
- Solvents* Not applicable
- Shelf Life* 12 months maximum
- Dry Time Tack Free* 1 - 3 hours
- Hard Dry* 4 - 8 hours
- Trafficable* 24 hours
- Application Temperature* 10°C - 35°C
- Application By* - Spray - Brush
- Roller - Broom
- Packaging* - 205L Eponlined drum
- 20 Lt Plastic Cube
- UN Number* Not applicable
- Hazchem Code* Not applicable
- Packaging Group* Not applicable
- Poison Schedule* 5
- Dangerous Goods Class* Not applicable

Refer to Material Safety Data Sheet for precautions and personal protection

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