



112A Narracan Drive
Newborough Victoria .3825
Phone 0418367454 Fax 03 512711533
E-mail kencrp@bigpond.com
www.concretereairproducts.com.au



CRP

PRIMECURE 90 INTRODUCTION

PRIMECURE 90 is a blend of bitumen and hydrocarbon resins emulsified in water. The impervious film formed by PRIMECURE 90 prevents excessive water evaporation, promotes efficient cement hydration, minimises shrinkage whilst increasing durability of the concrete.

BENEFITS

- _ Complies with Australian Standards AS3799
- _ Achieves water retention of 99%
- _ Contains no wax
- _ Reduces plastic shrinkage
- _ Eliminates the need for curing by ponded water, damp hessian or polythene sheeting
- _ Cationic emulsion
- _ Ideal primer coat for asphalt or bitumen overlays on concrete roads, bridges or parking decks
- _ Totally water based with no solvent odour
- _ Clean equipment in water

USES

PRIMECURE 90 is suitable for curing all freshly laid concrete either smooth or textured, indoors or outdoors.

SPECIAL FEATURES

Due to its totally unique formulation and blend of bitumen resins and hydrocarbons, PRIMECURE 90 not only cures concrete but it also acts as a primer

coat for asphalt and bitumen overlays. It is ideally suitable for bridge decks and road construction where a concrete curing compound and bitumen primer can be applied in one application.

SURFACE APPLICATION

Apply PRIMECURE 90 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 PRIMECURE 90 undiluted at a rate of 1 litre per 4.5m². Best applied by spray, however, may also be applied by brush, roller or broom. If the concrete surface is required to be trafficable **prior** to having an overlay placed then sand or fine stone can be placed over the PRIMECURE 90 to increase the abrasion resistance of the coating.

CAUTION

PRIMECURE 90 is **NOT** a "tack coat". Where required a "tack coat" should still be applied.

TYPICAL PROPERTIES AND APPLICATION DATA

Appearance: black homogenous

Coverage: 5m² per litre

Viscosity: 0.22 Pascal seconds



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Solids: 50 +/- 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: - 205Lt 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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