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## CRP C30 WAX CURING COMPOUND



### INTRODUCTION

CRP C30 is a wax-based, sprayable curing compound formulated to cure freshly laid concrete. It is a low medium viscosity, white pigmented emulsion of specially blended waxes. CRP C30 meets the requirements of AS3799 for moisture retention in liquid membrane curing compounds.

### USES

CRP C30 is suitable for curing freshly laid concrete either smooth or textured, for outdoor use.

NOTE: After thirty to thirty five (30-35) days the continuous film formed on the concrete surface will begin to degrade due to exposure of UV light. The rate of degradation will depend on the initial film thickness and degree of UV exposure. CRP C30 can be used as a debonding agent when applied to the concrete sub base prior to pouring the concrete base. This allows the two layers to expand and contract differently without producing cracking.

### CAUTION

**If materials are to be bonded to a surface to which CRP C30 has been applied, sandblasting or solvent treatment is recommended before bonding is attempted.**

### SURFACE APPLICATION

CRP C30 can be easily sprayed with most commonly used spray equipment including bitumen emulsion sprayers. (Requires a minimum pressure of 280kPa [40 psi]).

Apply CRP C30 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 CRP C30 undiluted at the rate of 1 litre per 5m<sup>2</sup>. Best applied by spray, however, may also be applied by brush, roller or broom.

CRP C30 performs best when one complete coat is applied, until a continuous uniform film is achieved.

### TYPICAL PROPERTIES AND APPLICATION DATA

*Appearance:* Pale yellow colour or with red fugitive dye

*Coverage:* 5m<sup>2</sup> per litre

*Viscosity:* 0.02 Pascal seconds

*Solids:* 23% +/- 1%

*Solubility in Water:* Negligible

*Flash Point:* 31°C

*Solvents:* 97 - 99% aromatics

*Shelf Life:* 12 months maximum

*Dry Time: Tack Free:* 1 - 3 hours

*Hard Dry:* 4 - 8 hours



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*Trafficable: 24 hours*

*Application Temperature: 10°C - 35°C*

*Application By: - Spray - Brush*

*- Roller - Broom*

*Packaging: - 205 Lt Drum*

*- 20 Lt Container*

*UN Number: 1263*

*Hazchem Code: 3(Y)*

*Packaging Group: III*

*Poison Schedule: 5*

*Dangerous Goods Class: 3.2*

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

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