



CONCRETE REPAIR PRODUCTS
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CRP ER W30

INTRODUCTION

CRP ER W30 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 ER W30 meets the requirements of AS3799 for moisture retention in liquid membrane curing compounds.

USES

CRP ERW30 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. ER W30 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 ER W30 has been applied, sandblasting or solvent treatment is recommended before bonding is attempted.

SURFACE APPLICATION

CRP ERW30 can be easily sprayed with most commonly used spray equipment including bitumen emulsion sprayers.

(Requires a minimum pressure of 280kPa [40 psi]).

Apply ER W30 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 ERW30 undiluted at the rate of 1 litre per 5m². Best applied by spray, however, may also be applied by brush, roller or broom.

ER W30 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: 5m² 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

Trafficable: 24 hours

Application Temperature: 10°C - 35°C



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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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