

EVENRANGE

CONCRETE SOLUTIONS

EVENCURE W30—Wax based Curing Compound

INTRODUCTION

Evencure W30 is a wax-based, sprayable curing compound formulated to cure freshly laid concrete. It is a low to medium viscosity, white pigmented emulsion of specially blended waxes.

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

USES

Evencure W30 is suitable for curing all freshly laid concrete either smooth or textured, indoors or outdoors.

NOTE: After thirty to thirty five (30-35) days the continuous film formed on the concrete surface will begin to degrade due to exposure to UV light. The rate of degradation will depend on the initial film thickness and the degree of UV exposure. Evencure 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 differentially without producing cracking .

CAUTION

EVENCURE W30 WILL NOT TAKE AFTERTRADES. If aftertrades are going to be applied mechanical removal of Evencure W30 is required. If unsure please contact your Distributor or the Manufacturer for advice.

SURFACE APPLICATION

Evencure W30 can be easily sprayed with most commonly used spraying equipment including bitumen emulsion sprayers. (Requires a minimum pressure of 280kPa [40 psi]).

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

Evencure W30 performs best when one complete coat is applied, until a continuous uniform film is achieved.

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TYPICAL PROPERTIES AND APPLICATION DATA

<i>Appearance:</i>	White milky liquid
<i>Coverage:</i>	5m ² per litre
<i>Viscosity:</i>	0.02 Pascal seconds
<i>Solids:</i>	30% or greater
<i>Solubility in Water:</i>	Negligible
<i>Flash Point:</i>	100°C
<i>Solvents:</i>	5% aromatics
<i>Shelf Life:</i>	6 months maximum
<i>Dry Time: 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>	- 205 Lt drum - 20 Lt container
<i>UN Number:</i>	N/A
<i>Hazchem Code:</i>	N/A
<i>Packaging Group:</i>	N/A
<i>Poison Schedule:</i>	N/A
<i>Dangerous Goods Class:</i>	N/A

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

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