

# **EVENRANGE CONCRETE SOLUTIONS**

## **EVENCURE XDS—Water based Curing Compound**

### **INTRODUCTION**

Evencure XDS is a blend of resins and surfactants emulsified in water and is specially formulated to cure freshly laid concrete. The impervious film formed by Evencure XDS 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**

Evencure XDS 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, Evencure XDS 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. This reduces the need for surface cleaning in preparation for after trades.

### **SURFACE APPLICATION**

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

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#### TYPICAL PROPERTIES AND APPLICATION DATA

<i>Appearance:</i>	Milky homogenous liquid or with red fugitive dye
<i>Coverage:</i>	5m <sup>2</sup> per litre
<i>Viscosity:</i>	0.22 Pascal seconds
<i>Solids:</i>	31% or greater
<i>Solubility in Water:</i>	Soluble
<i>Flash Point:</i>	62°C>
<i>Solvents:</i>	Not applicable
<i>Shelf Life:</i>	12 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>	- Bulk (10000lt Tanker) -1000lt Palletcon - 205Lt Eponlined drum - 20 Lt Plastic Cube
<i>UN Number:</i>	Not applicable
<i>Hazchem Code:</i>	Not applicable
<i>Packaging Group:</i>	Not applicable
<i>Poison Schedule:</i>	5
<i>Dangerous Goods Class:</i>	Not applicable

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

*Disclaimer: Any advice, recommendation, information, assistance or service provided by application is in good faith and is believed by EVENRANGE PTY LTD to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by EVENRANGE PTY LTD is provided without liability.*