



# *Hydracure E*

## *Paraffin Base Curing Compound*

### **Description**

Hydracure E is not only an economical curing compound, it also dustproof and hardens the concrete. Suitable for use on fresh or aged, interior or exterior concrete. It chemically cures, dustproof and hardens in a single application. Hydracure E will not impair the adhesives. Hydracure E is non-flammable, odorless and non-explosive, so it may be used safely in areas where a petroleum based material might be hazardous.

Hydracure E is emulsion paraffin based liquid membrane curing compound, milky white in color and cures to a clear film. It consists of a stable emulsion based on suitably processed non-toxic emulsion.

### **Object**

- Use as a concrete and mortar 's curing agent

### **Advantage**

- Reduces surface shrinkage and cracking by eliminating moisture loss from exposed surfaces
- Enables cement to hydrate more efficiently
- Easy application reduces labor costs
- Saves time, can be applied as soon as possible after finishing concrete
- Eliminates need for damp hessian, sand or polyethylene
- Fast-forming film dries within 60–120 minutes depending on ambient temperature and site conditions

- Non-flammable and non-toxic under normal usage and is supplied ready for immediate use
- Can be over coated with specific after-trade, e.g. rendering, painting, etc. Please consult Advanced Concrete Technology.
- Forms a non-staining continuous clear film on clean stain-free concrete or rendered surfaces.

### **Instruction for Use**

Hydracure E is formulated for easy application by brush, roller or power spray equipment. Best results are obtained by spray application. It is ready to use. Do not dilute, apply a continuous uniform film and allow at least two hours drying if second coat is required. Surface abrasion improves with additional coats. For heavy traffic, allow for 24 hours drying time. Do not apply at temperature below 4 °C.

### **Coverage**

Power Floated	10 m <sup>2</sup> / l.
Fine Texture	6.5 to 7.5 m <sup>2</sup> / l
Rough Texture	5 to 6.5 m <sup>2</sup> / l

Coverage rates may vary due to surface absorption and application.

### **Characteristics**

Appearance:	Milky White
Bulk density:	1.02-1.04
Drying Time :	1-2 Hr.

### ***Limitation***

Do not use Hydracure E on areas after painting and rendering has been carried out, or where back water pressure or condensation is expected to occur.

Do not apply onto stained, oil or contaminated concrete or rendered surfaces, which can cause change of color, non-uniformity or inhibit the bond of subsequent surface treatment.

Do not dilute Hydracure E with water or solvent.

If contact with the resin occurs, the skin should be washed with soap and water, Do not use solvent. Goggles should be worn when spraying with a short lance, Any eye contamination should be washed with plenty of water and medical treatment sought. When uses in enclosed areas, good ventilation must be provided.

### ***Packing***

20 L. or 210 L.

### ***Storage***

Store under dry conditions and in unopened containers, not below 5 °C. Do not expose to strong sunshine. Keep well away from open flames.

### ***Precaution***

Non-toxic. If Hydracure E or the final mixed materials come in contact with skin, wash off with water. If eye-contact, rinse with plenty of clean water without rubbing and seek medical advice.

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