

CON-CURE 111



HIGH EFFICIENCY CONCRETE CURING COMPOUND

PRODUCT DESCRIPTION

Obaproof Con-Cure 111 curing compound is a range of liquid curing compounds for the prevention of premature water loss in concrete.

Obaproof Con-Cure 111 is applied to fresh concrete surfaces to form a fast dry, thin flexible and tough, impervious membrane which protects the concrete from rapid water evaporation during initial curing stages, thereby assisting towards obtaining maximum strength, durability and helping towards the elimination of shrinkage cracks and surface dusting.

USES

Obaproof Con-Cure 111 is particularly useful in large areas of exposed concrete such as :

- Aprons, hard standing & retaining walls
- Roof & bridge decks
- Pre-stressed beams and piers, etc.
- Highways, runways and taxiways
- Column, beam & precast unit

ADVANTAGES

- High curing efficiency enable cement to hydrate better
- One time application reduces labour cost
- Reduce surface shrinkage & cracking
- Save time and eliminates need for damp hessian and polythene sheet
- Disintegrated under ultra violet light or abrasion
- Proven and predictable performance

Curing Efficiency Index, BS 7542, 1992	>75%
Loss of Water In 72 Hours (kg/m ²), ASTM C156-93r	< 0.65
Liquid membrane Forming Compound For Curing Concrete, ASTM C309-93	Comply
Specific Gravity at 25°C	1.02 - 1.05
Colour	Milky White
Dry Film Colour	Clean Film
Packing	20kg/Pail
Dry Film @ 30°C (approx.)	1-2hrs

CON-CURE 111



WATER-BASED BITUMINOUS PROTECTIVE COATING

INSTRUCTION FOR USE

APPLICATION

Product are supplied ready to use and should not be diluted with any forms of solvent / water. Stir well before use.

Obaproof Con-Cure 111 is applied in a thin even coat using spray equipment to the fresh concrete immediately after the free surface water has evaporated. All loose particles should be removed and honeycomb to be repaired.

The nozzle of the spray should be held approximately 500mm from the surface and passed back and forth to effect complete coverage.

After application of Obaproof Con-Cure 111, it should be protected from rain for at least 3 hours.

Total disintegration of the membrane normally occurs after 5 weeks of application if the application rate is correct (7m²/litre).

Where subsequent surface treatment is to be undertaken before total disintegration of the membrane, Obaproof Con-Cure 111 film shall be removed.

Obaproof Con-Cure 111 should not be applied to dry concrete particularly on vertical surfaces or soffit of concrete, which may have partially dried out by being retained in shuttering. It is imperative that the concrete be well wetted before applying Obaproof Con-Cure 111. If this is not done, permanent staining will result.

STORAGE

Obaproof Con-Cure 111 have a shelf life of 12 months at ambient room temperature in unopened condition.

If stored in extreme heat locations the shelf life may be reduced.

PRECAUTION

Obaproof Con-Cure 111 should not be swallowed and avoid to be in contact with skin or eyes. Wear gloves and goggles for protection. If swallowed, seek medical attention immediately.

Do not induce vomiting.