



KUT CURE - P

Acrylic Polymer Based Curing Membrane For Concrete

CUR - 01 - 0104

DESCRIPTION

KUT CURE - P is water based acrylic emulsion specially selected for its water retention properties. The dried film is basically colourless when applied at the correct application rate. A specially formulated product for use under severe hot climatic conditions of Kuwait and the Gulf region.

USES

- Used to cure seal and harden concrete/white concrete and renders without the stains caused by resin curing membranes.
- Also it does not have problems associated with adhesion of subsequent finishes common in wax based curing membrane.
- Recommended as a curing membrane over all cementitious repair mortars and materials.
- Specially recommended for use over **KUT SHAKETOP** and **KUT EMERY TOP**.
- Ideal for dust proofing of hardened concrete floors in warehouses, garages, indoor car parks and light industrial buildings.

ADVANTAGES

- Does not stain concrete
- Can be over coated with decorative systems.
- Reduces surface shrinkage and cracking.
- High Solids permit greater coverage.
- Cures and seals in one operation.
- Hardens concrete surfaces by promoting proper cement hydration.
- Dries to a clear transparent film that resists yellowing under exterior exposure.
- Gives a safe alternative to solvent based materials where fumes are undesirable or objectionable

APPLICATION

Apply by spray as soon as one observes the disappearance of the "Sheen" of surface moisture. Spraying produces an even film that effectively seals the surface.

Apply to vertical surfaces as soon as the formwork is struck, which should be at the earliest possible time.

Do not over apply. If runs tend to form it is preferable to apply two thin coats. The application rate should be 8 to 10 m² per kg.

For dust proofing applications a minimum of two coats is recommended by using a wire brush, roller or squeegee with an inter - coat interval of 2 to 6 hours.

PACKAGING

KUT CURE - P is available in 5, 20 and 200 kg drums.

PRECAUTIONS

Fire : **KUTCURE P** is water based and is non-flammable.

Storage : **KUT CURE - P** has a shelf life of 12 months when stored at temperature between 4° C and 35° C. Containers should be kept airtight to prevent surface evaporation. Freezing or prolonged exposure to direct heat or direct sunlight must also be avoided.

PERFORMANCE STANDARDS

KUT CURE - P is water based and meets the requirements of solvent emission standards and is **VOC** compliant. **KUT CURE - P** meets the moisture retention Requirements of **ASTM C 309** when tested in accordance with **ASTM C - 156**.

HEALTH AND SAFETY

KUT CURE - P is regarded as non-hazardous but splashing in the eyes should be avoided. Remove contamination with clean water. In case of prolonged irritation, seek medical advice.



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