

KUT CURE - P

Acrylic Resin Based Curing Membrane For Concrete

CUR-01-0412



DESCRIPTION

KUT CURE - P is water based acrylic resin specially selected for its water retention properties.

KUT CURE - P is available in Clear, Grey & White Pigmented grades. 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 SHAKE TOP** and **KUT EMERY TOP**.

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

KUT CURE - P must be stirred well before use. 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.

PACKAGING

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

PRECAUTIONS

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

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

Note: Mix well before use

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**.

KUT CURE - P – Clear confirms with ASTM C 309 – Type I – Class B.

KUT CURE - P – White confirms with ASTM C 309 – Type II

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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