

AQUA-CURE WAX

WATER-BASED CURING COMPOUND FOR CONCRETE

PRODUCT DESCRIPTION

AQUA-CURE WAX is a water based curing compound. **AQUA-CURE WAX** curing compound is used mainly for structural concrete surfaces. **AQUA-CURE WAX** is sprayed onto newly laid concrete to form a film barrier against premature water loss without disturbance to the normal setting action. The concrete is then allowed to cure and achieve maximum durability.

AREA OF APPLICATION

- Parking decks
- Interior & exterior concrete
- Industrial floors
- Highways
- Aprons and hard standings
- Irrigation canals / channels
- Basements & footings
- Walls
- Pavements
- Runways and taxiways
- Pre-stressed beams and piers etc.

FEATURES / BENEFITS

- Reduces incidence of plastic cracking
- Ensures that cement can hydrate more efficiently in order to achieve desired strength
- Minimises' shrinkage
- Reduces dusting
- Alleviates costly methods of curing i.e. Hessian, water spraying etc.
- Minimal separation during storage
- Can contribute to LEED points

TECHNICAL INFORMATION

Chemical Base Wax Based Emulsion

Density ± 1.0 kg/litre (clear)

PRODUCT INFORMATION

Appearance: Liquid

Color/Form: White

PACKAGING

25, 30 litre and 200 litre drums

SPECIFICATIONS / COMPLIANCES

- ASTM C 309, Type 1, Class A

SHELF LIFE

1 Year in original, unopened package

COVERAGE

Minimum coat of 0.2-0.25 litre / m² to attain ASTM C309 specifications. Consumption can be effected by substrate conditions such as permeability, profile, quality and wastage etc.

DIRECTIONS FOR USE

For fresh concrete, apply immediately after finishing techniques have been completed. Application is also possible by brush or roller. To achieve the highest visual aesthetics and performance, a second coat is recommended. Wait for first coat to dry before applying another coat. The **AQUA-CURE WAX** range of curing compounds has been designed for spray application to the newly laid concrete once the surface water has evaporated (between ½ to 2 hours depending on the temperature etc.). **AQUA-CURE WAX** is then applied to the whole surface using hand-operated spray guns, roller or soft brooms. After application, the curing compound must be protected from rain for at least 2 hours.

CLEAN UP

Clean tools and equipment with warm, soapy water before the sealer dries.

REMOVAL

Dried, cured **AQUA-CURE WAX** may be removed with strong solvents such as, xylene, MEK or toluene. Also acceptable are commercial paint strippers (always heed directions and warning labels).

PRECAUTIONS / LIMITATIONS

- In hot weather store **AQUA-CURE WAX** in a cool place prior to use.
- In low temperatures the product might thicken and reduce sprayability.
- Do not use sprayers, which have been used to spray silicones or silicones or release agents.
- Do not mix differing formulations of PCC or other curing membranes.
- Ensure spraying equipment is cleaned thoroughly before use and residues of previous membranes are removed.
- **AQUA-CURE WAX** must be removed prior to the application of a coating system.
- **AQUA-CURE WAX** will gradually de-grade and be removed by environmental exposure conditions and trafficking.



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