



CX SUPERCURE W

Water Based Curing Compound

Description:

- **CX SUPERCURE W** incorporates a white pigment which at recommended coverage rates gives a daylight reflectance value of 60-80%. This permits a high curing efficiency to be maintained even in conditions of intense ambient light.
- **CX SUPERCURE W** is a solvent free, membrane forming wax emulsion, suitable for spray TYPICAL PROPERTIES Appearance White liquid Specific gravity 0.9 Flashpoint Not applicable Finished film appearance white solar reflective, tack free, water repellent application to freshly poured concrete.
- The resultant film retains sufficient moisture in the concrete to ensure full hydration of the cement; essential for optimum strength development. Membrane cured concrete is typically harder and exhibits a dust free surface with a reduced incidence of drying shrinkage cracks.

Uses : Provides a curing, sealing and dust proofing compound, which can be used in a wide range of applications:

- High rise construction to eliminate water curing
- Floors, warehouses, slabs and columns
- Dust proofing concrete walls and floors
- Clear sealer for concrete
- Self-curing, primer system to subsequent coverings

Advantages :

- Eliminates the need for water Single application
- Promotes a harder dust free surface
- Cured film is clear and water repellent
- Reduces drying shrinkage
- High curing efficiency
- Reduced labour costs
- Water based
- Solar reflective



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Properties :

Color Bulk liquid	White
Minimum application temperature	10 C
Specific Gravity	0.9
Flashpoint	Not applicable

Application instructions:

Application:

- Exposed concrete slabs: **CB SUPERCURE W** should be spray applied on to the newly placed concrete slab as soon as possible after it is free from visible surface water, e.g. typically 1 to 2 hours after placing. Shuttered and precast concrete: **CX SUPERCURE W** curing agent should be spray applied to all surfaces as soon as formwork has been removed or the element demoulded.
- In all cases the nozzle of the spray should be held approximately 450mm from the concrete surface and should be passed back and forth to ensure complete and even coverage. The pump pressure should be maintained at a level to produce a fine spray ensuring complete coverage of the surface. Rate of application depends on requirements but is typically within the range of 200 to 285 ml/m².

Equipment cleaning:

- Immediately after use the spray equipment should be cleaned out thoroughly with fresh water. If the spray nozzle becomes blocked with wax particles these can easily be removed using white spirit or similar fluid.

Packaging:

- CX SUPERCURE W** is available in 20 and 200 Kg drums.

Storage:

- CX SUPERCURE W** has a shelf life of 6 months when stored at temperatures between 50C and 35 C. Containers should be kept airtight to prevent surface evaporation. Freezing or prolonged exposure to direct heat or sunlight must be avoided.



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Health & Safety instructions:

- **CX SUPERCURE W** is non toxic. It is advisable to wear goggles when spraying.
- Inhalation of the spray should similarly be avoided. Should skin contact with the compound occur it shall be washed with clean water and a skin conditioning cream shall be applied.
- If **CX SUPERCURE W** comes into contact with eye sit shall be washed with clean water. If irritation persists, immediate medical attention shall be sought.
- If the compound is swallowed, vomiting should not be induced but medical assistance shall be obtained immediately.

Fire:

- **CX SUPERCURE W** is water based and non flammable.