

Wax Based Emulsion Concrete Curing Compound



AddChem Cure WX[®]

Description

AddChem Cure WX[®] is wax based emulsion concrete curing and sealing compound for use on concrete and with other cementitious products such as grouts and concrete repair mortars to prevent water loss from the surface of freshly concrete by creating impermeable thin film which optimizes water retention.

Advantages

- Reduce water evaporation
- Easy to use
- Has a role in durability and strength development
- Accelerate cement hydration
- Non flammable
- Reduces cracking
- Reduces shrinkage

USES

AddChem Cure WX[®] can be applied by low-pressure hand operated spray.

AddChem Cure WX[®] should be spray applied to the surface of freshly placed concrete.

AddChem Cure WX[®] should be applied as a fine spray as soon as possible after finishing the concrete surface. The spray nozzle should be held approximately 500mm from the concrete surface and should be passed back and forth to ensure complete coverage. However it should be mechanically removed prior to application of subsequent surface treatments.

RECOMMENDED USES

As a general purpose curing compound for :

- Concrete construction
- Grouting works
- Concrete repair
- Roads and Highways
- Roof decks
- Floor toppings
- Pre stressed beams and precast

Technical Properties

Specific gravity	0.98 ± 0.05
Curing efficiency	>80%
Nature	White Liquid

Standards Compliance

AddChem Cure WX[®] is complies with ASTM C309, Type 1D (Clear) and Type 2 (White) , BS 7452 , BS 6920 Part 1

Packaging

AddChem Cure WX[®] 200,20 liter drums and 1000 liter IBC.

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Coverage

4 to 6 m² per liter.

Limitations

- Avoid excessive application.
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- After application , protect from rain at least 2-3 hours.

Consumption

Depends on wind speed , temperature , humidity and surface profile of the concrete during application.

Shelf Life

12 months when stored below 35°C under shade in a dry environment.

Quality, Environmental & HS

AddChem Cure WX[®] is for industrial use only by trained operatives.

Technical support

For any technical support, please contact IChem technical office or representatives

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