

Water Based High Performance Curing Compound



AddChem Cure WB[®]

Description

AddChem Cure WB[®] is a curing 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 forming a thin film barriers on the concrete.

Advantages

- High performance.
- Easy to use.
- Improved durability.
- Can be used in contact with potable water.
- White solar reflective grade available.
- Water based-non-flammable.
- Reduces cost of curing.
- Reduces cracking.
- Reduces shrinkage.

USES

AddChem Cure WB[®] is applied by low-pressure hand operated spray.

AddChem Cure WB[®] should be spray applied to the surface of freshly placed concrete. The compound should be applied as a fine spray as soon as possible after surface water has evaporated from 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. Hardened concrete surfaces such as walls should be pre soaked with water prior to the application of **AddChem Cure WB[®]**.

The clear or opaque film produced by **AddChem Cure WB[®]** will begin to degrade in direct sunlight after 21-30 days. 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

Technical Properties

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

Standards Compliance

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

Packaging

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

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Coverage

5 to 6.5 m² per liter.

Limitations

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

Consumption

Depends on wind speed, temperature and humidity during application.

Shelf Life

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

Quality, Environmental & HS

AddChem Cure WB[®] is for industrial use only by trained operatives. This product is potentially hazardous if not used correctly.

Technical support

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

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