

Tri – Cure WB

Water based concrete curing compound

Description

Tri-Cure WB is a water based curing compound used for spraying into the Surface of concrete To provide an effective and economical method of curing and prevention of Premature water loss in concrete.

Tri-Cure WB meet specification requirements of ASTM C309

Product certified by (National Research Centre)



Mode of Action

Tri-Cure WB forms a flexible film on the surface of freshly placed concrete.

This enables the cement to hydrate more efficiently, eliminates the causes of shrinkage and cracking.

Also it produces high compressive strength with a harder wearing surface to the concrete.

Uses

Tri -Cure WB is used to :-

- Provide a membrane on the surface on newly placed concrete to retain water for effective curing to take place .
- Suitable for all general concrete applications.

Advantages

- Reduces surface shrinkage and cracking.
- Easy of application.
- Enables concrete to hydrate effectively.
- No waiting – apply as soon as possible after placing concrete.
- Reduces labor costs.

Tri -Cure WB is un-degradable compound, so no need for further treatment And It can be consider as a primer for another application after compatibility test.

Technical Data @°25c

DISCRETIONS	VALUE
Appearance	Milky color
Density	1.0 ± 0.01 kg/L
Rate of use	6 -8 m2 / L (depend on surface conditions)
Water retention after 72 hrs	0.47 kg / m2
Drying time @ 23 °C	1-1.30 HRS

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Directions for use

Tri -Cure WB is spray and roller applied to the surface of the newly placed concrete. Care should be taken to ensure a complete covering.

Tri -Cure WB should be applied as soon as possible after the concrete has been surface finished , but generally within 30 - 60 minutes depending on weather condition

Cleaning

Tri -Cure WB immediately after use the spraying equipment should be cleaned out with water.

Package

Tri -Cure WB is available in 5 - 20 liter and 200 liter /drums.

Shelf Life

1 year in suitable storage conditions in closed containers.

Storage

Store the material in a cool, covered dry place. Do not expose the pails to Direct sunlight and keep away from all sources of heat.

Fire

Tri -Cure WB is non-flammable.

Health and Safety

Tri -Cure WB should not come in contact with skin and eyes or be swallowed.

Avoid inhalation of vapors and ensure adequate ventilation.

In case of contact with eyes rinse immediately with plenty of water and seek medical advice.



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