



GBCURE WB

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Polymer, and Water-Based curing compound complies with ASTM C309 Type 1

Added Value

GBCure WB is a water-based product with very special selected water based polymer. It blocks the pores on the concrete surface preventing losing the water content without forming a plastic or waxy layer that may separate the paints or successive applications of paints or epoxy.

Economic and Easy to Apply

- High application rate 5 -7 m² / liter according to porosity and the nature of the surface to be cured.
- Delivered in 25 liter plastic cans, 200 liter Drum or 1000 liter Tanks.
- Apply with brush or paint roller and preferably sprinkle with machine.

Product Specifications

- Light White liquid.
- Density 1.02 ± 0.05 kg / liter.
- PH 7 - 9
- Compliant with all requirements of ASTM C309 Type 1
- Does not contain any toxic or harmful substances.
- Product validity for one year from the date of production.



G B-CURE WB

Concrete curing is one of the most important applications associated with the use of concrete casting. It is vital to retain the mixing water in the concrete mixture and not to lose it. Evaporation of water from the concrete due to wind and heat causes cracking and affects its mechanical properties. Curing using water does not last long as it evaporates quickly after application and the problem remains.

GBCure WB. is the real solution to this problem. The product is sprayed directly after the concrete setting to be a strong cover that penetrates under the surface with sufficient distance to conserve the mixing water from the evaporation. As a result of the small particles of the **GBCure WB.** (measured by nanometer), these molecules are absorbed into the pores preserving the water content and moisture from the lower surface layers of concrete and cement mixtures.

GBCure WB. is not forming a waxy layer as in similar compounds. Therefore, the successive paints or applications can be applied without the need for removal of **GBCure WB.**



Application Fields

- Special curing for cement plaster before applying paints to keep the plaster from cracking and surface weakness.
- Material for the curing of concrete items like foundations, columns and ceilings.
- High efficiency material for curing concrete paving for modern roads and printed concrete and stamped concrete.
- Suitable for use with mechanical paddle treating floors to close the pores with the formation of a light layer that does not affect the excessive epoxy paints.
- A water-based substance which is environmental friendly and does not contain any harmful substances to the environment.

Application Procedure:

- * **GBCure WB** could be applied directly after finishing the casting of concrete, leveling and smoothing (in case of flooring concrete), or after de-moulding of concrete forms in case of normal concrete casting
- * Most preferably the application curing compound with spray machine, simple and manual or electric one.
- * In case of roller or brush application special care should be taken to ensure the homogenous covering of all concrete areas.



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