



GBFLOOR P

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Polymer- Based curing compound and Surface Hardener

Added Value

GBFloor P is a water-based product with polymer content. It blocks the pores on the concrete surface from losing the water content without forming a plastic or waxy layer that may separate the paints or subsequent applications from paints or epoxy, leading to increase in Surface hardness of concrete.

Economic and Easy to Apply

- Application rate 1.5 -2 m² /Kg. according to porosity and the nature of the surface to be cured and hardened.
- Delivered in 20 Plastic Cans, 200 Kg. Drum or 1000 Kg. Tanks.
- Apply with brush or paint roller and preferably sprinkle with machine.

Product Specifications

- White low Viscosity liquid.
- Density 1.05 kg / liter.
- PH 7.5 - 8.5.
- Compliant with ASTM C309 Type 1
- Does not contain any toxic or harmful substances.
- Product validity for one year from the date of production.



GBFloor P

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, including surface hardness

GBFloor P is the practical and economical 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 sustain the mixing water from the evaporation. As a result of the polymer based of the **GBFloor P** , these molecules are absorbed into the pores preserving the water content and moisture from the lower surface layers of concrete and cement mixtures.

GBFloor P is not a waxy layer as in similar compounds. Therefore, the following paints or applications can be applied without the removal of.



Application Field

- 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 asphalt.
- Suitable for use with helicopter-coated floors to close the pores with the formation of a light layer that does not affect the subsequent epoxy paints.
- A water-based substance that preserves the environment and does not contain any harmful substances to the environment.

Components:

Each **GBFloor P** package contains the latest technology in the polymer industry in terms of the small size of the polymer molecules that penetrate the pores, creating a strong protection line against moisture and water evaporation from the concrete surface.

- Each package also contains a special preservative to extend the shelf life and validity of the product even in hot climates.

Shelf Life:

- 12 months from the date of production labelled on the pack.

Cleaning

*** Any remains or spillage of GBFloor P can be removed with Water.**

Health and Safety

*** GBFloor P is neither a toxic nor flammable product.**

*** In case of contact with eye wash with plenty of water and ask for medical assistance.**



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