

Addibond 05

Ready To-Use Concrete Surface Hardener.

Description:

- **ADDIBOND 05** is ready to use powder based on cement, chemical additives and high abrasion resistance granules.

Fields of Use:

- Warehouses and storage areas.
- Parking areas and garages.
- Shopping centers, motels, schools, theatres and hospital.
- Areas exposed to heavy traffic.

Advantages:

- Provides a floor surface with high abrasion resistance.
- Provide a floor surface with high density, impermeable to liquids, easy to clean and anti - dust.
- Has twice the service life of plain concrete floor.

Technical Data : (at 25 °C)

Colour	Grey
Density (Powder)	2 ± 0.05 kg/l
Rate of use	5 kg/m ² for the two stages 3 kg/m ² If only one stage is sufficient

Directions for Use:

- Pour the concrete floor at the required thickness. A well proportioned concrete mix design with water reducing admixture is essential.
- Water cement ratio must not exceed 0.4 to avoid bleeding (formation of water layer above concrete surfaces) Any bleeding water should be removed by suitable absorbents. Concrete should be compacted and floated mechanically.
- The application of **ADDIBOND 05** is carried out when we insert our thumb into concrete, it leaves a mark depth 3-5 mm.
- The application of **ADDIBOND 05** is carried out into two steps. :
 1. Apply about half quantity of **ADDIBOND 05** to the concrete ensuring uniform distribution and allow it to absorb moisture till a uniform darker color will be apparent then float **ADDIBOND 05** into the concrete ensuring material becomes an integral part of the surfaces.
 2. Apply the remainder of **ADDIBOND 05** and wait until material has obtained darker colour then finish by helicopter.
- Curing immediately by suitable compound as **CURASOL 1**.
- Clean tools immediately after work by water.
- N.B (In case of using a rate of 3 kg/m² we can apply the product in one step).

Safety Precautions:

- Wear gloves, overalls and goggles during handling & application.
- In case of contact, rinse off thoroughly with water.
- Wash hands with soap and water after use.

Storage / Shelf-Life:

- 12 months in dry and suitable storage condition.

Packages:

- 50 kg.