



BESTFLOOR HARD

Mineral Based, Dry Shake Surface Hardener

PRODUCT DISCRPTION:

Bestfloor Hard is a ready to use, dry shake floor hardener, based on cement, high quality quartz silica, non-metallic aggregates and plasticizers. The high cement content and the low water cement ratio in the resulting topping provide a more durable finish to concrete floors. It is ideally suitable for all industrial indoor & out door areas subjected to heavy traffic.

USES

Bestfloor Hard is suitable for all floors exposed to severe mechanical wear such as;

- Commercial & Industrial facilities
- Warehouses
- Loading Bays
- Power Stations
- Laboratories
- Work Shops
- Parking Garages & Ramps

ADVANTAGES

- Ready to use
- Hardens fresh concrete in a single operation
- Forms monolithic bond with fresh concrete base
- Excellent abrasion resistance
- Easy application
- Durable
- Range of colors
- Due to Non-metallic aggregates, floor will not rust when it's wet.
- Hard surface resistant to oils & grease

TECHNICAL INFORMATION

Appearance	Cementitious Powder
Packing	20 Kgs. Bag
Density	Approximately 1,800 Kg./- M3
Compressive Strength	70 N/mm ² @ 28 days
Moh Hardness	7 (Steel score)
Minimum abrasion resistance achieved	220
Colors	Grey, Other colours available on request.





BEST CONSTRUCTION

CHEMICALS

Stick with Best

APPLICATION INSTRUCTIONS

Preparation: Prior to applying the floor hardener it is recommended that the product be laid out along either side of the pour to ensure the correct application rate.

Application: Apply the dry Bestfloor Hard to the freshly poured concrete surface by broadcasting evenly by hand or with a suitable spreading device.

The first application should be applied as soon as the surface water has disappeared. The product is dusted onto the surface to give an even appearance. The first application is allowed to soak up water from the base concrete before being floated into the surface. Immediately this operation is finished the second half of the application may proceed in the same manner as above. Once the second application is floated

into the surface the finishing operation is the same as for normal concrete to give the desired finish. The edges of slabs along formwork and areas near doorways will dry at a faster rate than the rest of the pour and must be watched to ensure that the surface gets the required dosage of Bestfloor Hard and is floated up while there is still sufficient moisture available.

Curing: The application of a curing membrane such as Bestcoat WB is necessary to improve the durability of the concrete surface.

CLEAN UP

Clean all equipment with water immediately after use.

PACKAGING

Bestfloor Hard is supplied in 20 Kg. Bags.

ESTIMATING

Estimating Data:

Dosage for normal finish : 5 kg/-m² Coverage : 4 m² /- 20 kg bag

STORAGE

Bestfloor Hard has a shelf life of 12 months. Its Cementitious based powder must be stored in the original unopened bags at 50 -300 C. under covered storage area.

HEALTH & SAFETY PRECAUTIONS:

Where temperatures is less than 50 C or greater than 350 C are encountered, contact our Technical Staff for specific advice. Bestfloor Hard is non-toxic, but it is alkaline in nature. Any contact with eyes or skin should be washed off with soap and clean water. Protective gloves, goggles and clothing should be worn. Repeated contact with cementitious products can cause sensitization in some people handling this type of product. Where this occurs, seek medical advice before continuing use.

Disclaimer:

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.



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