

FIBFLOOR-(WB)

Water Based Epoxy Floor and Wall Coating

DESCRIPTION

Fibfloor-WB is a two component, solventless, water based, low odour, epoxy-polyamine adduct modified coating. It acts as a tough abrasion resistant coating that withstands wear and chemical attack in a variety of applications. Fibfloor WB should be used in many areas where a solvent based product is not permitted. Fibfloor WB comes in a variety of colours and provides a semi-gloss finish.

AREAS OF APPLICATION

Typical applications areas are :

- Damp Concrete Substrate
- Concrete Substrate which is wet for curing, as Curing Compound
- Food Processing Plants
- Dairies
- Ware House Floors
- Chemical Plants
- Manufacturing Plants
- Reservoirs

FEATURES & BENEFITS

- Water based, does not release objectionable solvent odour
- Can be applied to concrete immediately after removal of frame work
- Provides excellent wear under traffic
- Available in a variety of colours
- Non-flammable
- Non Toxic
- Mildew Resistant.

APPLICATION METHODOLOGY

SURFACE PREPARATION

Concrete surface must be even, and free of pot holes, all oil, dirt, debris, paint and unsound concrete must be removed. Surface should be moistened before application of coating. But standing water should not be allowed.

MIXING

Fibfloor WB Comp A and Comp B should be mixed separately for one minute using a electrical drill mixer. Then add Comp B to Comp A and mix thoroughly by electrical drill mixer for at least 2 -3 minutes till a homogeneous uniform colour is obtained.

COATING

After proper mixing of Comp A and Comp B, mixed material can be applied by brush or roller on the prepared and moistened surface.

COLOUR RANGE

Light grey, silver grey, smoke grey, mushroom. Shade card is available on request.



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TECHNICAL SPECIFICATIONS

System	-	Prepacked system
Density	-	1.22 - 1.24 gm/cc
Workable Time	-	45 - 60 minutes at 30°C temperature
Application Temperature	-	Avoid application at air and floor temperature below 10°C and above 40°C
Recoating Time	-	Minimum 8 hrs and maximum 24 hrs Curing
Time	-	Suitable for foot traffic after 24 hours Full cure, suitable for wheel traffic after 7 days

CHEMICAL RESISTANCE

Salt Water	-	Excellent	Alkalies	-	Good
Urine	-	Excellent	Ammonia	-	Good
Xylene	-	Good	MIBK	-	Poor
Beer	-	Good	Sulphuric Acid	-	Poor
Hydrochloric Acid	-	Poor			

CLEAN UP

Tools are washable with soap water.

STORAGE

1 year in original unopened containers. Store in cool dry place. Do not expose to direct sunlight.

PACKAGING

1,5&20kg

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