



FIXTOP 666

(Industrial grout and floor hardener)

Product Description:

Fixtop 666 is a pre blended cementitious floor hardener for fresh concrete, containing well-graded, non-metallic aggregates. It is a ready to use mixture cement, properly selected & graded washed & dried hard aggregates, polymer & additives. It is used as a concrete floor hardener for residential, commercial & industrial floors, because it forms a very high abrasion resistance to fresh concrete floor as a monolithic surface. This formulation enhances the resistance of the floors to abrasion and gives hard – wearing performance against industrial use. This formulation is non-metallic and free from chloride. It improves the strength & impact resistance of concrete floor to allow heavy duty movements. The particles have been specially selected for their shape, grading, high physical quality and mechanical performance.

Recommended Areas:

- ❖ Industrial floors subject to Repair workshops heavy traffic Machine shops.
- ❖ Loading & unloading areas.
- ❖ Warehouse Floors, Garages, Ramps,
- ❖ Ramps and Trucking lanes. Loading Bays
- ❖ Car parks, Steel Industries
- ❖ Railway Platforms etc.

APPLICATION METHODS:

- ❖ The concrete has to be kept in mind it should be at least M15-M20 Grade concrete with minimum cement content of 300 Kg/mm².
- ❖ The base concrete should be of proper mix design without any floating of fine cement paste, no segregation & bleeding.
- ❖ The concrete slab should be at least 15 cm thick, the concrete should contain an adequate proportion of cement. It is recommended that the floor be marked off into bays of known area.
- ❖ Level the freshly poured concrete by means of a vibrating beam.
- ❖ It has to be applied in the specified quantity depending upon the type of traffic it should bear.
- ❖ It should be sprinkled over the entire area. Wait for 2 minutes for the.
- ❖ Fix top y66 to absorb the available water from the surface.
- ❖ FIXTOP666 is floated on the substrate using a wooden floats or power trowel.
- ❖ As soon as the plasticity permits, smooth the concrete preferably by using a mechanical Trowel.
- ❖ As soon as the plasticity or initial set allows, perform preliminary smoothing with the



same machine running at low speed but equipped with metal smoothing blades, set at minimum angle.

- ❖ Any final smoothing required should be performed later with the machine running at high speed.

Features & Benefits:

- ❖ Provides a hard wearing surface.
- ❖ It is chloride free and hence does not result in corrosion of metals
- ❖ Forms monolithic bond with base concrete.
- ❖ It increases the abrasion resistance.
- ❖ Provides a Non slip surface.
- ❖ Dense surface is moderately resistant to oil and grease and hence suitable for storage areas.
- ❖ Non Corrosive, Less water absorption, has increased resistance to Oil & Grease.
- ❖ Easy, simple and economical in application.
- ❖ Being non-metallic, is safe against corrosion.

Packaging:

- ❖ 25 kg/bag

Colors:

- ❖ Grey powder

Storage:

- ❖ Shelf life 12 months in sealed container out of direct sunlight

Coverage:

- ❖ 3-5 kg/m² for medium traffic
- ❖ 5-7 kg/m² for heavy traffic

Technical Data:

S.NO	PROPERTIES	Results
1	Compressive strength	400ksc
2	Flexural strength	85ksc
3	Bond strength	35ksc
4	Bulk density	2.03kg/lit
5	Use water	5.0-5.5 lit/bag. (25kg)
6	Setting time	Initial 120min, final 300 min
7	Hardness	6.5



8	Abrasion resistance	0.18 cm ³ /cm ²
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Health & Safety Precautions:

- ❖ It is advisable to use hand gloves and goggles.
- ❖ Please observe the precautionary notices displayed on the container.
- ❖ Use under well ventilated conditions.
- ❖ Do not inhale spray mist.
- ❖ Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water.
- ❖ Eyes should be well flushed with water and medical attention sought immediately.

Other Product Categories available with VBOND as below:

- ❖ Premium Tile Adhesives
- ❖ Epoxy Grouts & Unsanded Grouts
- ❖ Micro Concrete and Repair Product
- ❖ Industrial/Precision Grout and Anchors
- ❖ Water Proofing and Injection Grouting Material
- ❖ VB-Ready Plaster
- ❖ Floor Screeds
- ❖ Epoxy Flooring
- ❖ Self-level Epoxy Flooring

Technical Services

Technical assistance information is available by calling the VBOND Technical Service at **+91 96664 96664** or mail us at **vcare@valuebond.in**

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