

DR.FIXIT PIDITOP 333

Cementitious Floor Hardener

Description:

Dr. Fixit Pidotop 333 is a cementitious floor harden fresh concrete surface. It is non-metallic aggregates, resistance to abrasion and scratch, increased resistance to oils and grease and **Dr. Fixit Pidotop 333** is easily use and cost saving.

Area of Application

Loading & unloading areas, warehouse floors, ramps and trucking lanes, car parks and garage floors.

Rate of uses

* Theoretical consumption without allowance for loss.

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

Method of Application

1. Concrete Preparation :

- After base concrete is placed, level the surface with float. Remove excess bleed water by dragging gunny bag on the surface or rubber hose.
- Concrete surface has stiffened to the point of sustaining floating operation, or when foot prints make an impression up to 2-3 mm. depth.

2. Application

- Dr. Fixit Pidotop 333 should be applied in 2 shakes, using approximately two in thirds of the total quantity for the first broadcast. The dry powder is evenly broadcasted over the surface at the rate of 5 kg /m²
- This top layer shake at the rate of approx. 3 kg /m² should then be power floated or wooden floats are to be used to press the powder into the substrate surface. Once the floating is completed all over the surface uniformly, the second shake at the rate of approx. 2 kg./m² should be broadcasted evenly over the surface immediately, provided water is seen on the surface of the concrete.
- For final surface finish, a flat steel trowelling, or power trowelling can be done.
- Can be polished wax after leave 3-7 days.

3. Curing

- For the good quality, Dr. Fixit Unicure SS should be cured as soon as the concrete dries (able to walk without footprints; the color of the concrete has hardened). Recommended for curing by the flooding or using a damp sack.

Precautions & Limitation

- Do not work in the sun because the concrete will dry faster and risk of rupture.
- Have to cut the groove into squares 25-30 m²; depth 1 in 3 of the concrete or as appropriate.

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Cementitious Floor Hardener Technical Information

Properties	Test Method	Result
1.Appearance	-	Grey powder
2. Compressive strength -at 28 day	ASTM C109	75.66 MPa
3.Bulk density	-	2.03 kg/lt.
4.Use Water	-	5.0-5.5 litre/bag. (25kg)
5.Delivery time	-	30 min.
6.Setting time @25 ° C -initial -setting	-	120 min 300 min
7.Hardness	Mohs' Scale	8-9
8.Abrasion Resistance Load 500 g Cycle 1000 rpm	ASTM D4060-14	(Weight loss) 1.73 g

**** 4 Color Natural, Light grey, Dark grey, Green**

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Packaging

- 25 kg / bag.

Storage

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

Health & Safety Precautions

- It is advisable to use hand gloves and goggles.

Disclaimer

The product information and the recommendations relating to the application and end-use of Dr.Fixit products, are based on Dr.Fixit's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Dr.Fixit's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Dr.Fixit reserves the right to change the properties of its products without notice, so the company does not assume liability of any legal from this product information.



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