

Dr. Fixit Skimkote Powder

A SKIM COAT IN POWDER FORM FOR INTERIOR AND EXTERIOR USE

Description

Dr. Fixit Skimkote powder is a skim coat in powder. It is easy to use; just add water and mix to form a homogeneous paste for thin rendering. It will form a very smooth surface, ready for painting.

Dr. Fixit Skimkote powder is can be applied over concrete surface or traditional rendering mortar to overcome hairline crack, porous surface, and pinhole or air bubble after application

Area of Application

For interior and exterior use:

- Rendering mortar, precast concrete, any cementitious substrates

Rate of uses

* Theoretical consumption without allowance for loss.

Rate of uses				
	kg / m ²			m ² /bag (20 kg)
	Standard	At Least	At Most	
1 Coat	1.35	1.3	1.4	14
2 Coat	1.35	1.3	1.4	14
Total 2 Coat	2.7	2.6	2.8	7.4

Method of Application

1. SURFACE PREPARATION

- Substrate should be strong and clean, no dust or loose particles, oil stain, lubrication paste, concrete curing agent, or any material effecting adhesion property.
- Sprinkle water to moist the surface until saturated surface dry condition before working.
- Hole or crater defects should be repaired with suitable material and let it dry before rendering.

2. PRODUCT PREPARATIONS

- Mix **Dr. Fixit Skimkote Powder** 20 Kg bag with 8 liters of water (about 40% by weight) until homogeneous.
- For small quantity (<5Kgs.) it can be mixed by hand, but for larger quantity a low speed mixer should be used to ensure a homogeneous mixture is obtained.

3 APPLICATIONS

- Render **Dr. Fixit Skimkote Powder** ready mixture from above using a trowel spreading on the prepared substrate. It can be made several layers if needed.
- For the surface with more defects, render very thin layer using a trowel pressing against the surface to fill porous and small crack, and let it dry. At this step the surface finish may not be as smooth as required.
- After the first layer is dry, the second layer can be applied without sprinkle any water on top.
- After the second layer, the surface should be smooth without any polishing required. If needed, can use fine sand paper to polish to satisfy the requirement.

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4 CURING

- Not required.
- Before painting, should wait for **Dr. Fixit Skimkote Powder** to cure for about 7 days, depending on weather condition and thickness of the layer.

5 CLEANING

- Clean the equipment with water immediately after finish working; wash your hand with soap and warm water.

Precautions & Limitations

- Working temperature is between 5°C - 35°C
- This product is not suitable for floor treatment or permanently immersed area, such as water Tanks.
- In high temperature and/or strong wind, the fresh applied surface must be protected against rapid drying.

Technical Information

PROPERTIES	STANSPECIFICATION	RESULTS
Appearance	-	Fine grey or white powder
Particle size	-	< 0.04 mm.
Specific Gravity	-	1.05
Pot Life	-	30 – 60 minutes
Bond Strength by slant shear test (grey)	ASTM C882	
- at 7 day		5.99
- at 28 day		7.64
Bond Strength by slant shear test (white powder)	ASTM C882	
- at 7 day		10.00
- at 28 day		10.44
Compressive Strength test (white powder)	ASTM C109	
- at 7 day		15.14
- at 28 day		17.74

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Packing

- Dr. Fixit Skimkote Powder (Grey) 20 kg/bag
- Dr. Fixit Skimkote Powder (White) 20 kg/bag

Storage

- Maximum 1 year in sealed container kept under shed area.

Health & Safety Precautions

- Avoid skin and eyes contact. Can cause irritation to skin, eyes and respiratory system. In case of contact with eye, rinse with plenty of water and immediately seek medical advice.
- 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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