

Dr. Fixit Skimkote 101

A SKIM SMOOT HINGPASTE FOR INTERIOR & EXTERIOR WALL & CEILING

Description

Dr. Fixit Skimkote 101 is skim coat as specially formulated for the painter to repair surface defect such as bubbles, grooves, seams and touch up interior and exterior surfaces, both old and new. It is easy to mix by hand does not flake off and has high adhesion

Dr. Fixit Skimkote 101 is designed for application in concrete surface, cement block or render surfaces for a smooth and even surface for painting or exposed surface, by mixing with Portland cement or Gypsum for use as a skim coat.

Area of Application

Interior / Exterior use

- All cementitious substrate, sand/cement render, pre-cast concrete, reinforced concrete and gypsum (only when mix with Gypsum & Interior only)

Rate of uses

* Theoretical consumption without allowance for loss.

Rate of uses					
	kg/m ²			m ² /gallon (5 kg)	m ² /pail (25 kg)
	Standard	At Least	At most		
Total 1 Coat	0.5	0.4	0.6	10	50

(Depending on surface porosity)

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 1 part of **Dr. Fixit Skimkote 101** with 1.0 - 1.2. Part of Portland cement or gypsum until the compound is evenly distributed.
- For small quantity (<5 kg) 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 101** 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 & small crack, and let it dry. At this step 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 101** 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	Standard/Test Method	Result Test
Particle size	-	0.04 - 0.12 mm.
Paste density	-	1.35 + 0.05
Paste viscosity (cup 4#12)	-	~20,500 cPs.
Mix Product + Cement Ratio 1:1 viscosity (cup 4#15)	-	>400,000 cPs.
Solid Content	-	~46%
pH	-	8-10
Pot life	-	~5 ชั่วโมง
Adhesion to Concrete , -at 7 day	ASTM C882-05	0.5 N/mm2
Adhesion to Concrete (immersion), -at 7 day	-	0.95 N/mm2
Adhesion to Concrete + coating paint, -at 7 day	-	0.5 N/mm2
Adhesion to Concrete + primer + coating paint, -at 7 day	-	0.63 N/mm2
Adhesion to Concrete + primer + coating paint ,(immersion) -at 7 day	-	1.8 N/mm2
Compressive Strength, -at 7 day	ASTM C109/C109M-12	246.2 ksc

Packing

- 5, 25 kg./pail

Storage

- 12 month in sealed container kept under shed area

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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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