# **CEM-RUFF** Ruff Tuff Texture

# **VERTICAL OVERLAY SYSTEMS**



#### Description

CEM-RUFF Ruff Tuff Texture is an acrylic copolymer emulsion based textured coating mixed with quartz, marble powder and other additives to give a very unique and textured finish. It generally hides the surface defects of plastered surfaces and smooth concrete surfaces.

#### **Areas of Application**

- Cement plastered surfaces
- · Lime-cement plaster.
- Bricks
- Masonry
- Wooden surfaces
- · Concrete surfaces
- Gypsum Boards

#### **Features & Benefits**

- It gives a richness to the overall structure.
- It Increases the aesthetic appearance.
- It can be used for giving heritage effects.

## **Method of Application**

#### 1 Surface Preparation

- Before the application of CEM-RUFF Ruff Tuff Textures on the exterior surfaces, care should be taken that cracks, leakages, undulations and rusting is properly treated.
- · The substrate needs to be structurally sound and free from grease, oil, wax, wall paper glue, dust and loose particles.
- Remove the loose particles and fill the cracks if any.

# 2 Application of Primer

• Apply one coat of primer as recommended and allow it to dry for 4-6 hours.

#### 3 Application of Texture

- Apply one coat of CEM-RUFF Ruff Tuff Textures by a trowel followed by a honeycomb roller or directly by a honeycomb roller and allow it to dry for 12-16 hours.
- 3-5 % of fresh water can be added for better consistency of the mix.

#### 4 Application of Top Coat

- Clean the surface using a soft brush and remove all the dust and loose particles.
- Start the application of single coat of paint primer.
- Apply two coats of exterior emulsion paint of the desired shade (Let the surface dry between coats).

#### **Precautions & Limitations**

- Prior to use, follow the product specifications.
- Stir the contents thoroughly before application.
- Overthinning of the mix may result in sagging of the material.
- Ensure that the existing paint is properly bonded and not peeling off.
- Moisture content of the wall should be below 10%.
- PH value of the wall should be neutral.





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#### **Technical information**

S.No.	Properties	Results
1	Appearance	Off White.
2	Pot Life	2-3 hours.
3	Touch dry	30 minutes.
4	Dry to recoat	12-16 hours.

S.No.	Test	Results	Test Method
1	Bulk Density (g/cc)	pending	IS:331-1982
2	Compressive Strength (Mpa)		
a)	At 3 days	2.10	
b)	At 7 days	3.00	ASTM C/109-13
c)	At 28 days	4.60	
3	Impact Value (Kg-M)	0.23	ASTM D2794/93 (Guideline)

#### Coverage

100-120 Sft/25 Kg Bag.

#### **Packaging**

25 Kg Drum/Bag

#### **Shelf Life**

 $12\,months\,in\,Drum\,and\,6\,months\,in\,Bag\,from\,the\,date\,of\,production$ 

#### Storage

Store in a sealed packaging in a cool, dry condition with temperatures ranging from 5°C to 30°C.

## **Health & Safety Precautions**

- CEM-RUFF Ruff Tuff Textures maintain Portland cement and is therefore alkaline in nature.
- · Prolonged contact with the skin should be avoided.
- · Any eye contamination should be washed immediately with plenty of clean water and medical advice sought.
- Use Rubber Gloves, safety goggles and face mask.
- · Keep away from children.

# Other Products available

Tile Fix Mortar | Tile Grouts | Block Joining Mortar | Readymix Plaster | Ruff Tuff Textures | Industrial Grade Hardener | Decorative Colour Hardener | Neutral & Colour release | Sealers | Epoxy Resins | Concrete Admixtures | Paints & Allied Products



Head Office: 2/C, Nasibullah Compound, Kurla-Kalina Road, Kurla (W), Mumbai 400070. Contact: 9987279164 | 9987279169 Email: info@cementric.com

**Disclaimer:** The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained.