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*Technical Data Sheet*

**RHINOZ – Innovation Special Products**

# **RHINOZ<sup>®</sup> RF-103**

## **RHINOZ Cement Plaster Base**

### **FEATURES**

- High adhesion strength
- High flexibility
- Good waterproofing
- Good weather resistance
- Long bucket life
- Easy to work
- Fast dry and low smell
- Can be sanded and painted

### **DESCRIPTIONS**

It is high performance cementitious render for surface repairing such as crack, split or pierce on concrete surface and also repair joints of fiber cement or fiber concrete. It is 2 components which Part-A is a powder based on special cement, Part-B is a liquid based on acrylic polymer, fiber and special additives. It is easy to apply, high adhesion strength, good weather resistance, high flexibility and good waterproofing. It is suitable for interior and exterior area, can be sanded to produce more smooth surface after dry and can be painted

### **APPLICATION**

1. Mix RHINOZ Cement Plaster Base on ratio Part-A/B = 3/1 part by weight
2. Stir to be homogeneous and stand for 5 minutes to delete air bubbles before use
3. Apply RHINOZ Cement Plaster Base onto joints area, put fiberglass mesh tape and press it onto RHINOZ Cement Plaster Base
4. Allow it to dry for 1 hour before apply RHINOZ Cement Plaster Top at least 2 coats
5. For the second coat of RHINOZ Cement Plaster Top can be done after the first coat dried 1 hour
6. Allow it to dry for 10-16 hours before sanding and it can be painted after 24 hours

### **PACKING SIZE**

4 kg./set      20 kg./set

### **STORAGE**

Store in a dry place with shelf life 1 year in the original unopened packing

### **TECHNICAL DATA**

Base	:	(A) Special cement	(B) Acrylic polymer
Appearance	:	(A) Grey powder	(B) White viscous
Mixing ratio	:	Part-A/B = 3/1 part by weight	
Bucket life	:	6 hours	
Surface dry	:	15 - 20 minutes	( Depending on ambient conditions and thickness )
Recoating dry	:	1 - 2 hours	( Depending on ambient conditions and thickness )
Sand able	:	10 - 16 hours	( Depending on ambient conditions and thickness )
Paint able	:	24 hours	( Depending on ambient conditions and thickness )
Bond strength	:	1.0 N/mm <sup>2</sup>	( ASTM D4541 )
Coverage	:	1.5 kg./ m <sup>2</sup> /1 mm.	