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Technical Data Sheet

RHINOZ – Innovation Special Products

RHINOZ® RF-257

RHINOZ CemSeal 501

FEATURES

- High flexibility, 500% elongation
- Good adhesion
- Weather resistance
- Can be left bare, or painted or tiled over
- Can be immersed in water
- External and internal use
- Contains antimicrobial
- Safe and environmentally friendly

DESCRIPTIONS

It is a 2-components high performance waterproofing cement and sealing membrane which provides a total waterproofing system. It is ideal for using in shower recess prior to tiling and can also be used to waterproof terrace, balcony, bathroom, swimming pool, basement, reservoir and water tank. It is highly flexible with 500% elongation, has good adhesion, can bond to various substrates such as concrete, render, existing tile, fiber cement, etc, can be used on existing tile without prior demolition, and is suitable for area with high vibration. It contains antimicrobial protection to inhibit the growth of stain causing mold and mildew. It can be left bare without topping.

APPLICATION

1. The surface must be structurally sound, dry, free of dust, grease and other loose contaminants
2. Apply 1 coat of RHINOZ Primer Bonding on the desired area, and apply it on boundary wall up to 10-20 cm. above ground level and let it dry for 30-60 minutes
3. Mix RHINOZ CemSeal 501 by low speed mixer and stir until homogeneous before use
4. Apply 3 coats of RHINOZ CemSeal 501 by brush or roller, allow it to dry for 2-4 hours
5. In case of reinforcing the application area such as wall/floor junctions or corners. It is advised to put the fiberglass mesh tape and roll immediately into the 1st coat of RHINOZ CemSeal 501, allow to dry for 2-4 hours. Apply the 2nd coat over the fiberglass mesh tape ensuring that all of the fiberglass mesh tape is covered, allow for 2-4 hours and then apply the 3rd coat
6. Allow it to completely dry for 7 days before tiling or filling water and water tanks must be rinsed thoroughly prior to filling

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) Milky white liquid
Density	:	(A) 1.3 g/cm ³	(B) 1.0 g/cm ³
Mixing ratio	:	Part A/B = 1/1 part by weight	
Bucket life	:	6 - 8 hours	(Depending on ambient conditions)
Recoat-time	:	2 - 4 hours	(Depending on ambient conditions and thickness)
Cure time	:	7 days	(Depending on ambient conditions and thickness)
Elongation at break	:	500 %	(ASTM D412)
Tensile strength	:	1.5 N/mm ²	(ASTM D412)
Coverage	:	0.35 kg./m ² /coat	(Thickness 300 microns)

DISCLAIMER : The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.