

RF-257

RHINOZ

CEMSEAL 501



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A special type of cement waterproofing coat consisting of two parts: Part A (special cement powder) and Part B (liquid polymer modifiers) for coating applications to prevent water leakage. This is a compound with high flexibility of 500%, strong adhesion, excellent water resistance, weatherability in exposed sun. The product is easy to use, safe, with no odour, non-toxic, suitable for roof gutter, clean water tanks, swimming pool, fish pond, tunnels, garden walls. The product is suitable to use in tall buildings and also in the areas of vibrations. The product is good for the areas that are vulnerable to rupture such as seam between the wall and the floors, bathroom and balcony, for both interior and exterior applications. It contains TROY that inhibits bacteria, fungi and algae throughout the lifespan.

FEATURES

- High elongation of 500%
- Excellent adhesion
- Weather resistant & UV resistant
- Can be exposed bare without protection
- Suitable for water immersed areas

Coverage : 0.5 kg / sqm / coat (Thickness 500 microns)

Unit Size : 4, 20 kg

Storage : Minimum 1 year under recommended storage conditions of shaded, dry and well ventilated area.

COLOR



Cement

TECHNICAL DATA

Base	:	(A) Special cement	(B) Acrylic polymer
Density (g/cm ³)	:	(A) 1.3	(B) 1.0
Mixing ratio	:	Part-A/B = 1/1 part by weight	
Bucket life	:	6 - 8 hours	
Re-coat time	:	2 - 4 hours	
Cure time	:	7 days	
Elongation at break	:	500 %	(ASTM D2370)
Tensile strength	:	1.0 N/mm ²	(ASTM D2370)
Bond strength of Pull-Off	:	1.5 N/mm ²	(ASTM D4541)
Toxicity Test	:	Non Toxic	
Coverage	:	0.5 kg/m ² /time (Thickness 500 microns)	
Crack Bridging	:	2 mm (ASTM (836)	
Root Resistance	:	Pass (DIN 4062)	

