



# RITESEAL™

## Cementitious Waterproofing System

### Product Description :

**MYMIX - RITESEAL™** (Waterproofing System) is power based single component, ready to use, high polymer modified, elastomeric, waterproof coating for all kind of cementitious surface. It has very high water permeability against hydrostatic pressure with standing capacity. It is to be mixed with water and applied by paint brush.

### Application :

- Swimming pool waterproofing
- Toilets & bathrooms sunk area
- All cement based basements and retaining walls
- Overhead & underground water tanks
- Roof and slabs
- Dam, water towers, reservoirs and channels
- ACC blocks and cement boards

### Advantages :

- **Highly effective for positive & negative sides of hydrostatic pressure**
- Excellent adhesion to cement surfaces
- Excellent waterproofing and crack - over bridging ability
- It was high water permeability & is easy to use
- Very good UV resistance

### Suitable Substrates :

- All cementitious RCC plastered surface
- Interior and exterior wet areas

**FOR BETTER PENETRATION PRODUCT SHOULD BE APPLY WITH BRUSH TO GENERATE PROPER COATING**



### How to apply :

- Clean application area from dust & grease
- Pour 3.8 liter to 4 liter water in a bucket
- Add 10 kg product in the bucket
- Mix thoroughly preferably with mechanical stirrer or manually
- Wait for 5 minutes
- Pre-wet application area, avoid direct sunlight
- Apply the paste on the surface with a brush
- Wait for 2 hours
- Apply 2nd coat to get uniform surface
- Wait for 24 hours before use

### Technical Details :

Sr. No.	Testing Parameter	Specification
1	RITESEAL - Mixing Ratio	3.8 to 4.0 litre water for 10 kg material approx. 38 - 40% by weight
2	Product Colour	Grey
3	Tensile strength in Mpa	
3.1	After 07 days	1.54 Mpa
3.2	After 28 days	1.74 Mpa
4	Compression strength in Mpa	
4.1	After 07 days	6.8 Mpa
4.2	After 28 days	10.95 Mpa
5	Setting time	
5.1	Initial setting time in minute	600 minutes
5.2	Final setting time in minute	1250 minutes
6	Flexural strength in Mpa	2.25 Mpa
7	Wet density in gm/cc	1.4 to 1.8 gm/cc
8	Pot life	2 hours
9	Water absorption by Karsten Tube (30 min.)	0.05 ml
10	Permeability	
10.1	Positive side permeability	5-7 Bar
10.2	Negative side permeability	1.5 Bar
11	Toxicity	Non-Toxic

D I S T R I B U T O R S

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### Coverage :

- Two coats 1 sq. mt./ kg.

### Storage :

- Store in a cool & dry place. Protect from direct sunlight.

### Colour :

- Grey

### Packing Detail :

- Available in 1 kg pouch & 10 kg bag

### Shelf Life :

- 12 months from the date of manufacturing in unopen condition