



MYMIX RITECRETE™ 440

High Performance Acrylic Polymer based Coating System

Description :

MYMIX RITECRETE™ 440 is a high performance Acrylic Polymer based coating system for Repairs and Waterproofing. It is diluted with water and mixed with sand and cement to make screeds, waterproofing of underground structures, water bodies, terraces and cement plastering from old concrete to new concrete

Advantages :

- Reduces water absorption
- Increases the qualities of mortar
- Improve the tensile strength
- Weather resistant
- Easy application by brush & spray
- High Flexibility and elongation
- Long life and highly durable
- High Ultra Violet resistance
- For internal & external applications
- Can be used as a bond coat

Area of Application :

- Waterproofing & repairing of structures
- Excellent choice to use new & old substrate
- Fixing all tiles and stones
- Surface treatment & protection

Surface Preparation :

All concrete surfaces should be clean from dust, free from contamination, efflorescence and curing compounds

Application Method :

As a Bonding Agent : Add **MYMIX RITECRETE™ 440** with Cement & Water to maintain ratio as per recommendation chart and further application method as per above

For Waterproofing Coating :

Add **MYMIX RITECRETE™ 440** with Cement & Water to maintain ratio as per recommendation chart and further application method as per above

As a Repair Mortar and Screed/Plaster :

Add **MYMIX RITECRETE™ 440** with Cement, Sand & Water to maintain ratio as per recommendation chart and further application method as per above



Working & Physical Properties :

Sr. No.	Testing Parameter	Specification
1	Colour	Milky White
2	Pot life	60 minutes
3	pH	8-10
4	Specific gravity	1.02 + 0.01 gm/ml.
5	Solid Content	40% + 1
6	Compressive strength	> 3500 PSI
7	Bonding/Tensile strength/Shear band	> 350 PSI
8	Flexural Strength	> 600 PSI

Mixing Recommendation Chart :

Application	Mixing Contents				Coverage
	Ritecrete 440 in LTR.	Cement in kg.	Water in Ltr.	Sand in kg.	
As Bonding Agent	1	1.5	1	--	65-70 sq.ft/ltr
As Waterproofing	1	2	1	--	40-45 sq.ft/ltr
As Repair Mortar	1	5	5	15	As actual
As Screed/Plaster	1	5	5	20	As actual

Colour : Milky White

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

Packing Detail : • Available in 200 ml, 500 ml, 1 Litre & 5 Litre
• Project pack available on demand

Shelf Life : 12 months from the date of manufacturing in unopen condition