



ROKSO ACECRETE

PRODUCT CODE : 215

HI PERFORMANCE VERSATILE POLYMERIC CEMENTITIOUS MORTAR FOR MULTIPLE APPLICATION

AREAS OF APPLICATION

ROKSO ACECRETE is recommended for providing Thick bedding for all type of Bricks and blocks laying in masonry. It can be also used as underlayment for the tile adhesives as well as for levelling the undulations greater than 15 mm thickness etc.

It is also highly recommended for High strength plastering work in foundation area, basement parkings, water tanks, canal linings, swimming pools, for repair applications.

SPECIFICATION

ROKSO ACECRETE is complies with specifications of IS: 2250 - 1981

ADVANTAGES AND KEY FEATURES

- Consistent Quality due to Mechanised Mixing and Factory made product under controlled condition.
- Excellent adhesion due to Added Polymers and compressive strength.
- Faster screed applications up to 40 mm thickness.
- Ready to use after 48 hours
- Ready to use screed mortar just by adding water.
- Well graded Superior quality River sand from Gujarat and fillers which enhances the durability.
- Optimum pot life
- Saving of time and Labour due to Ease of Application

DIRECTIONS FOR USE

- ✓ Surface should be completely Sound and Even
- ✓ Clean, free of oil, grease and paint.
- ✓ Concrete surface should be sufficiently rough to have the proper adhesion.
- ✓ Add around 16% to 18 % of water by weight of material to **ROKSO ACECRETE**
- ✓ Mix **ROKSO ACECRETE** using mechanical stirring for 2-3 minutes or Manually until ensuring a consistency free of lumps.
- ✓ Use spatula, aluminium floats or any suitable mechanical levelling device to prepare the final floors levels.
- ✓ Addition of M-Sand, River Sand is also possible by 1:1 mix proportion by weight to **ROKSO ACECRETE** for larger volume application.
- ✓ **ROKSO ACECRETE** can be applied for thickness upto 25 mm. For thickness above 25 mm, multiple layer application can be adopted.
- ✓ Cure the applied Surface for at least 48 hours 2 to 3 times a day
- ✓ Allow a minimum of 48 hours for the subsequent usage over the **ROKSO ACECRETE** applied areas. Do not apply if temperatures are likely to drop to below 5°C or exceed 50°C. For temperatures below 20°C allow the adhesive to cure for an extended period of time. Curing to be extended from normal 2-3 days as per the actual temperature in site conditions.

TECHNICAL PARAMETERS:

Bulk Density	1550-1650 kg/ cum
Water powder ratio	16-18 %
Pot life	1 hour
Subsequent usage time	48 hours
Compressive strength @ 28 days without extra addition of fine aggregates	25-30 N/ sq mm
Compressive strength @ 28 days with addition of M-Sand & River Sand at 1:1 proportion by weight	13-15 N/ sq mm
Coverage @ 12 mm	0.40 sqft per kg
Permeability As per IS 2645 : (2003)	< 20%
Abrasion resistance (mm)	0.50 mm
Flexural Strength @ 28 Days	5.5 N/sqmm
Pull off Adhesion	2.5

PACKAGING

Available is user friendly HDPE Laminated bags of 40 Kgs.

SHELF LIFE

ROKSO ACECRETE has a shelf life of 12 months from the date of manufacture. When Stored at cool and dry place.

SAFETY PRECAUTIONS

ROKSO ACECRETE is non-toxic. Use of gloves and goggles recommended. Any splashes to the skin or eyes should be washed off with clean water. In case of prolonged irritation, get proper medication.

Manufactured in INDIA by
ROKSO INDIA PRIVATE LIMITED

AN ISO 9001 : 2008 CERTIFIED COMPANY

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The data & guidelines provided hereabove is based on compiled information which we believe reliable. Users are requested to test all the applications independently before commercial use. This data & informations are non binding & we donot asure any liability for failure of any guidelines or performance of the product as correct identification of the problem, quality of the other materials & on-site workmanship are factors beyond our control.