

# SALINA TILE ADHESIVE

Salina Tile Adhesive is a cement based tile adhesive provides intelligent and trusted system solutions for every aspect of tiling; especially ceramic wall and floor tiles. Salina Tile Glue is suitable for interior or exterior application. It has an excellent adhesion, water resistance, long open time and slip resistance.



## COMPOSITION

Consisting Portland cement, filler, fine graded sand and chemical additives containing high organic polymer content.

## PREPERATIONS

Ensure that the surface to be covered is clean and free of foreign particles. Remove all loose particles, mould oil and other contaminations from the surface to be applied. Surface should be moisture with clean water and allow to evaporate completely.

## MIXING

SALINA TILE GLUE should be mix thoroughly with mechanical mixer or electrical hand stirrer in a clean container with approximately 25% water by weight. Add 5 liter clean water for 20 kg SALINA TILE GLUE. Mix up to getting uniform mix and should be allowed to stand for 5 – 10 minutes. After maturing stir again, no further water should be added. Mixed mortar should be used within 45 minutes.

## APPLICATION

Apply the mix up to thickness of 3 - 5 mm with notched trowel to the prepared surface. Fix the tile on applied glue and press after leveling. Ensure that each tile surface completely contact with adhesives. Do not spread more than 1 Sq. meter at a time. Tile should not be fixed on dry or set tile glue. Leave for at-least 24 hours before grouting. To ensure even spacing, tile spacers of the required thickness are recommended. Clean tools and tile work with water while mortar is fresh.

## GROUTING

Carefully attention must be paid to the grouting operation; otherwise satisfactory job will be seriously impaired. Grouting should not be used for at-least 2 days after completion of tiling. Use SALINA TILE GROUT for better results.

## PACKAGING

SALINA TILE GLUE is packed in 20 kg plastic bags. Available as custom packaged to suit specific job requirements.

## STORAGE

Material should be stored in a dry covered area protected from elements. Unopened bags have a shelf of 12 months.

## SAFETY PROCEDURES

Wear safety such as rubber gloves, dust mask and safety glasses used to handle conventional cement based products should be worn. In case of contact with eyes, rinse with plenty of water and seek medical advice accordingly. MSDS are available upon request.

## TECHNICAL ASSISTANCE

For advice on how to use SALINA TILE ADHESIVE product, consult your nearest SALINA technical office.

## COLORS

- » White
- » Grey

## FEATURES

- » Excellent adhesion.
- » Water Resistant.
- » Improved workability.
- » Chemical and Oil resistant.
- » Economical contract packing.
- » Long open time & slip resistant.

## USES

- » Fixing of ceramic floor and wall tiles, swimming pool tiles, and decorative stone cladding and marbles.
- » Interior and Exterior application.

## TECHNICAL DATA

Physical State	Mixed Granular Powder
Binder	Portland Cement
Color	Grey & White
Granular Size	0 – 0.4 mm
Water Requirement	25 % Approx.*
Yield	670 Lit./ Ton approx.*
Working Time	45 Min.*
Dry Density	1.40 Kg/L*
Compressive strength	14 N/mm <sup>2</sup> @ 28 Days*
Flexural Strength	4 N/mm <sup>2</sup> @28 days*
Bond Strength	1.3 N/mm <sup>2</sup> @ 14 days*
Applicable Standards	BS EN 12004, Type C, ANSI A 118.1
Shelf Life	12 Months from Mfg. Date

\* Test results as per laboratory conditions

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