SALINA LIMITED COMPANY



ATLAS TILE ADHESIVE

ATLAS TILE Waterproof Adhesive is a high performance adhesive that is specifically designed for a wide range of heavy duty tile fixing.









COMPOSITION

The active ingredients include Portland cement, filler, fine graded sand, chemical additives and high organic polymer content.

PREPERATIONS

Ensure that the surface to be covered by mineral coating. Surface should be clean from dust, flakes, loose particles, mould oil, grease and free of any foreign matter. Spray some potable water before to neutralize the background. Application of adhesive start after complete evaporation of sprayed water.

MIXING

ATLAS TILE WATER PROOF ADHESIVE should be mixed thoroughly with approximately 25% water according to product's weight. That is 5 liter water for 20 kg bag. Electrical hand mixer is recommended for mixing of adhesive in a clean container. After mixing should be allowed to stand for 5 – 10 minutes for proper dissolving of all additives. After maturing thick paste, stir again without addition of water. Mixed mortar should be used within 45 minutes.

APPLICATION

- Apply The mixed mortar on prepared background with comb trowel at thickness of 3-5mm
-)) Fix the tile on the mortar applied on the wall or floor. Drag left to right and down to up with pressing properly then keep on position
- >> Use rubber mallet to fix on proper level and spacing
- » Ensure that at least 75% of each is in contact with adhesive
- » Do not spread the mixed mortar more than one square meter area at a time
-)) Leave for at least 24 hours before grouting
- >> To ensure even spacing, tile spacers of the required thickness

PACKAGING

ATLAS TILE WATER PROOF ADHESIVE is packed in 20kg plastic Bags, or it can be 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 month.

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 SALI TILE GROUT product, consult your nearest SALINA technical office.

United Arab Emirates Tel: +971 4 3232935 Fax: +971 4323 2936 P.O.Box 32143

Saudi Arabia Tel: +966 1 4984266 Fax:+9661 4984277 P.O.Box 5590 ZIP 14432

United Arab Emirates Tel: +971 6 7434488 Fax: +97167434484 P.O.Box 23872

Egypt Tel:+20 55 2642048 Fax:+20 55 2574776 P.O.Box 911 Heliopoes

United Arab Emirates Tel: +971 2 6782206 Fax:+971 2 6783058 P.O.Box 70148

Ontario, Canada Tel: +1 647 984 6479 Fax:+1 905 232 4720 P.O.Box 958 summerbreeze crt. LV 1C9

COLORS

- White
- Gray

FEATURES

- Excellent adhesion.
- Resistance to water, chemicals, and oils.
- Improved workability.
- Economical contract packing.
- High compressive strength
- Increased bonding strength.
- Long open time
- Slip resistant.

Fixing of ceramic floors and wall tiles, swimming pool tiles and decorative stone cladding or marble.

GROUTING

Attention is mandatory with the grouting process to ensure satisfactory results. Grouting should not be applied until at least 2 days have passed since the completion of tiling.

TECHNICAL DATA

Physical State Binder

Granular Size Water Requirement Yield

Working Time Dry Density Compressive strength Flexural Strength **Bond Standards**

Curing **Shelf Life** Solid Powder **Portland Cement** Grey & White

 $0 - 0.4 \, \text{mm}$ 25 % Approx.* 670 Lit./ Ton approx.* 40 Min.* 1.40 Kg/L* 20 N/mm² @ 28 Days* 3 N/mm² @28 days* 1.2 N/mm² @ 14Days 2 days @ 3 times/day 12 Months from Mfg. Date Test results as per laboratory condition