



SOUND TILE MTA

MULTI TILE ADHESIVE



Description

MTA Type 2 Adhesive is a premixed water-resistant tile adhesive, suitable for tiles with an apparent porosity less than or equal to 3%, especially for small format vitrified/fully vitrified tiles.

Product Information

Colours	Grey and White
Package Bag	20 kg
Pot Life	90 to 110 minutes
Adjustability	Approx 20 minutes
Walk on Allowed	Approx 24 hours
Tile Joint Filler Allowed	Approx 24 hours
Setting Time	Approx 12 hours
Tensile adhesion Dry 14 days	693 N
Tensile adhesion Wet 14 days	773 N
Shear strength dry 14 days kn	_ > 3
Shear strength wet 14 days kn	_ > 3
Shear strength dry 24 hours kn	_ > 1.5
Pull off adhesion strength MPa 28 days	_ > 1.1
Packaging	20 kg
Consumption / Coverage	Approx 0.7 to 1 kg / sq. ft. @ 8 mm thickness 25 to 20 sq. ft. in 20 kg bag @ 4 mm thickness 40 to 50 sq. ft. based on back surface it may vary.
Compliance	IS 15477: 2004

Composition

MTA is a premium blend of Portland cement, processed & graded Silica Sand and chemical agents for better workability, higher bond strength, improved water resistance, and to minimize shrinkage.

Surface Preparation

Sand cement rendered background should be cleaned thoroughly to remove any contaminants, loose particles, and dust. A damp brush should be used to clean cement plastered surfaces. It is important to wet the plaster before tiling, at least 15 to 20 minutes before starting the work. Do not apply MTA on a dry surface or over a wet background.

Mixing

- Mix 20 kg of MTA with 5-6 ltrs of water in a clean bucket using a mechanical mixer
- If hand-mixed, ensure it is homogeneous
- Let the mix stand for 5 minutes, then mix again without adding more water

Application

- Apply mortar onto the tile background using a steel trowel. Ensure uniform thickness.
- Firmly fix the tile onto the surface.
- Gently tap tiles with a wooden mallet for alignment if needed.
- Pre-wetting of the tiles is essential; however the tile manufacturer's recommendations should be followed.
- Pre-wetting of tiles is necessary.
- Use a buttering method for 300mm x 300mm tiles that are 8mm thick or more.
- Protect from direct contact with water for 24 hours.
- Use appropriate notched trowel for slabs or tiles.
- Setting time, water demand, and coverage can vary based on temperature, ventilation, and tile absorption.
- Follow national regulations and standards.

Not be applied on

- Metal, plastics, wooden materials, resilient materials, deformable surfaces
- Not cured screeds, plasters/renders, on surfaces subject to vibrations

Curing

It is recommended to keep the tiled area moist for a period of 2 days.

Grouting

It is recommended to grout after 48 hrs of tiling with Sound tile - Joint filler.

Storage

Can be stored under shaded dry condition for a period of 12 months.

Technical Assistance

The technical team at Sound Build Care Pvt Ltd. is ready to assist you anytime in case of any technical queries

Warranty

If applied as per the recommendation in the product data-sheet, SOUND TILE - MTA is guaranteed for the purpose of which it is recommended. We cannot assume responsibility for misuse of our products. We assume no responsibility for the finished work as we have no control over factors such as mixing, application, background preparation, weather and other conditions that may prevail at the time of applications.

SOUND BUILDCARE PVT. LTD.

Manufacturers of Building Construction Products

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