

Product Description :

MYMIX - STA (Stone Tile Adhesive) is a polymer modified, heavy duty thin-set adhesive for fixing vitrified tiles, natural stones, marble, granite for interior and exterior floor and wall applications as well as building facades. High flexibility and superior bond strength makes **MYMIX - STA** the best choice for vertical stone cladding

Application :

- Specially for internal & external floors and walls
- Medium and large size tiles fixing



**FOR BETTER APPLICATION
USE A NOTCH TROWEL OF
APPROPRIATE NOTCH SIZE**



Advantages :

- Single component adhesive mixed with water
- High bond strength suitable for exterior application of various tiles & stones
- High flexible adhesive
- Non-skid adhesive
- Water resistance properties
- Long open time with good workability

Suitable Substrates :

- Concrete
- Cement plaster
- Cement mortar beds
- Brick masonry
- Ceramic tile & stone
- Cement terrazzo
- Concrete masonry
- Gypsum wall board (interior application)
- Vertical cladding of vitrified tiles & stones

How to apply :

- Add 25 kg of "**MYMIX - STA**" (Stone Tile Adhesive) to approx. 6.5 to 7.5 litres of cool and clean tap water and stir properly for 5 minutes by hand or an electric stirrer to get a smooth and homogeneous mixture

- After stirring; wait for 10 minutes, stir once again and apply the adhesive on the sub-floor with the recommended adhesive notch trowel
- Press the tiles within 15 to 20 minutes with a shuffling movement into the adhesive. Check properly to ensure that the back of the tile is in full contact with the adhesive
- Remove excess adhesive immediately from the joints
- The proper preparation of the surface will make the fixing easier and quicker ensuring a better finish
- New concrete is recommended to be 1 month old for every 25 mm thickness and completely dried before tiling
- Under normal circumstances, i.e. a temperature of 20°C and a relative humidity of 65%, the joints may be filled after minimum 24 hours

Technical Details : (As per IS 15477 & ANSI 118.4)

Sr. No.	Testing Parameter	Specification
1	STA - Mixing Ratio	6.5 to 7.5 litre water for 25 kg material approx 25-30% by weight
2	Product Colour	Grey and White
3	Workability	Easy mixing and self curing
4	Application	Better application & easy spreading
5	Open time @ 23-27°C	40 - 45 minutes
6	Pot Life	4 hours
7	Setting time	24 hours
8	Trafficable Time	24 hours
9	Shear Adhesion :	
A	Dry condition after 24 hrs	5.0 KN
B	Dry condition after 14 days	21.00 KN
C	Heat ageing condition	19.00
D	Wet condition	17.80 KN
10	Tensile Adhesion	
A	Dry condition	2200 N
B	Wet condition	2100 N



Coverage :

- At 3 mm bed thickness 65-75 sq. ft./ per 25 kg bag.

Storage :

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

Colour :

- Grey and White

Packing Detail :

- Available in 25 kg bag
- Available in 40 kg bag Project pack on demand

Shelf Life :

- 12 months from the date of manufacturing in unopen condition

D I S T R I B U T O R S
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