



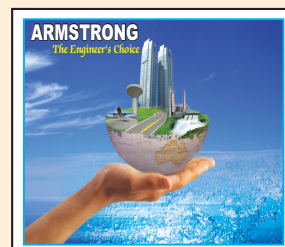
ARMSTRONG CHEMICALS PVT. LTD.,
Bengaluru
An ISO 9001 Certified Company



Tile fixing adhesives. Tiles Thin set adhesive
[Complies with IS 15477-2004 minimum Type -1]

TILE FIXING ADHESIVES :

TILEX FIXING ADHESIVES is a thin set polymer modified cementitious, ready to use tile and stone adhesives with high strength properties. It provides outstanding bonding of tiles with cementitious surfaces like, plaster, concrete etc., Tile adhesive is non – shrink, self curing and has brilliant binder properties.



ADVANTAGES :

- Ready to use
- Self curing and does not require water curing
- Grouting can be done within few hours of tile fixing.
- Can be used for bonding ceramic, vitrified, glazed, mosaic tiles, stone, granite and marble tiles.
- Excellent adhesion, improved workability waterproof and also heat resistant tile fixing adhesive.
- Can be used to fix tile on tile and tiles over cementitious screed, cement mortar beds, bathroom kitchens, lobby, facades and swimming pool.
- High strength polymer modified product
- Ensures uniform laying of tiles.

They are ideal to fixing ceramic, vitrified, glazed mosaic tiles, stones, granite and marble. They can be used for both external and internal application, both vertical & horizontal applications.

TECHNICAL SPECIFICATIONS :

PROPERTIES	TECHNICAL VALUES
Colour	Grey
Open Time	30 Mins
Hard Dry Time	23 Hrs
Compressive Strength	>10 N/mm ²
Shear Strength	>0.8 N/mm ²
Water Ratio Fixtile water	3:1
Coverage@ 3mm bed thickness	65 – 75 SFT Per 25 Kgs Pack
VOC	Vey Low
Pot Life @ 30°C	Approx 2 Hrs
Tile for Heavy Traffic	Around 24 Hrs
Final Curing Tile @ 30°C	14 days
Wet Density	Around 1.6 g /cc



DIRECTIONS FOR USE :

- The surface should be clean and sound.
- Old surface should be free from any kind of Laitance, grease, oils, wax, polish etc.,
- Mixing : 25 Kgs Powder + 7.5 Ltrs of Water (3:1 ratio) mix at site, addition of water shall be adjusted to attain desired consistency of mix.
- Do not put water into the powder, Mix with a slow speed drill (50 – 100 rpm) or with a trowel until a lump-free homogeneous paste is obtained.
- Always mix the required quantity, which can be consumed within the specified pot life maintaining the afore mentioned mixing proportion.
- Spread the mixed adhesive to a thickness of approx 3-6mm and comb with a notched trowel.
- Apply the adhesive paste which can be tiled within 25 to 30 minutes.
- Intermittently touch the adhesive paste on substrate by finger.
- If the adhesive sticks to fingers then continue tiling and if not, scrapes off the mix and apply new coat before further tiling.
- Start placing tiles on the surface to be tiled.
- Tap the tiles properly to ensure complete coverage of the back side of tiles and to eliminate the possibility of any air voids.
- Keep joints between two tiles using spacers that are available with tile adhesive bag.
- All tiling to set for surface. Before applying tile on tile, make sure that the original tiling surface has been scraped off to provide sufficient mechanical key for bonding.

NOTE :

ARMSTRONG recommends Tiles URP Admix to add with Tilex Tile Adhesive if the site conditions required some more bonding strength. ARMSTRONG is having wide range of tile grouts of polymer blended - Tilex TG 233 and epoxy based - Tilex EP Grout 999 and Tilexepoxy SP 100 & Tile grout additives of polymer blended- Tilex URP Admix 73 Or Tilex Superlatex 333

PACKING : 25 Kgs.

STORAGE & SHELF LIFE : Store the materials at cool and dry place (25°C Temperature)
Shelf life is One Year when material is stored in unopened container.

HEALTHY & SAFETY PRECAUTIONS : While using tile adhesive use rubber gloves, dust mask and safety goggles.

Whilst **ARMSTRONG CHEMICALS PVT. LTD.** strives to ensure that any advice, information or recommendation given are appropriate and correct. It cannot accept any liability directly or indirectly arising out of the use of products since the method and place of application of the products are beyond its control.



Manufacturers :
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Authorised Distributor / Stockist

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