



Sakshi Chem
Sciences Pvt. Ltd.



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Addage Tile Adhesive heavy duty Tile on Tile

Heavy Duty Tile Fixing Adhesive for Vertical Cladding & Tile-on-Tile Applications.

Addage Tile adhesive heavy duty tile on tile is a blended powder polymer modified cement based tile adhesive specially designed for heavy duty tile applications like granite, mosaic on internal/external vertical surfaces. This highly flexible adhesive also has an excellent waterproofing ability.

Addage Tile adhesive heavy duty tile on tile is suitable for fixing large format Ceramic, vitrified tiles Glazed surfaces, Natural Stones, etc., on a new substrate & tile on tile applications.

Area of Application

- For heavy duty vertical cladding like natural stones & large format tiles on internal/external applications and tile on tile applications as well as the swimming pool tiling applications.

Features & Benefits

- Ready to use, needs only mixing with water.
- Excellent adhesion, low shrinkage.
- Excellent waterproofing characteristics.
- Suitable for indoor and outdoor use.
- Sufficiently flexible to accommodate Thermal & physical movements.
- Needs no curing and soaking of substrate or tile.
- Needs no hacking or mechanical key on the surface.

Method of Application

- The surface to be tiled should be clean and sound. Old surfaces must be free from wax, grease, polish, etc.
- Add 3 Parts of powder to 1 part of water.
- Mix with a trowel or slow speed drills (50 - 100 rpm) until a lump free homogeneous paste is obtained.
- Always mix the required quantity, which can be consumed within 60 min. pot life.
- Spread the adhesive to a thickness of approx. 3-6 mm and comb with a notched trowel. Strictly apply the adhesive paste which can be tiled with in 10 to 15 mins.



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- Intermittently touch the adhesive paste on substrate by finger. If the adhesive sticks to fingers then continue tiling and if not scrape off the adhesive and apply new coat.
- Start placing the tiles on the surface to be tiled. Tap the tiles properly to ensure complete coverage of the backside of tiles and to eliminate the possibility of any air voids.
- Keep joints between two-tiles using spacers.
- Allow tiling to set for 24 hours and start filling joints next day.

Precaution And Limitations

- Heavy tiles must be supported by mechanical clamps while fixing on the vertical surface.
- Always add powder to water and not water to powder.
- Do not add sand or cement at site.
- Before doing tile-on-tile application, ensure that the original tiling surface in sound condition.
- Strictly not recommended for the direct use on gypsum plaster, paint, wood & metal.

Technical Information:-

Base	: Polymer modified cementitious material
Appearance	: Cement Grey Powder
Mix ratio	: 3 : 1 (by vol).
Open time	: Approx. 10 - 15 minutes at 30oC
Pot life	: Approx. 2 hrs at 30°C
Coverage	: 2.4 – 2.8 sq ft/Kg bag at 3 mm thickness 1.2 – 1.4 sq ft/Kg bag at 6mm thickness
Trafficable time	: 24 hrs (max.)
Shelf Life	: 12 months when sealed pack stored in cool & dry place

Packing :- 20 kg