

TECHNICAL DATA SHEET

ADDAGE TILE ADHESIVE (TOT)

PRODUCT DESCRIPTION:

High Performance Tile Fixing Adhesive for internal wall/ floor & external Flooring & Tile-on-Tile Applications. **Addage Tile Adhesive Tile on Tile** is a blended polymer modified cement based powder tile adhesive. It gives excellent bond on cementitious surfaces like, concrete, plaster, etc. **Addage Tile Adhesive Tile on Tile** forms a waterproof barrier between two surfaces and has excellent `grab` properties.

PROPERTIES

Excellent adhesion, low shrinkage.

Suitable for indoor and tile on tile applications.

Sufficiently flexible to accommodate physical & thermal movements.

Needs no curing, needs no hacking or mechanical key on the surfaces.

Floors can be used after 24 hours.

Curing not required.

APPLICATION

For fixing all types of tiles on internal wall / floor, external floor & tile on tile applications. As well as swimming pool tiling applications.

TECHNICAL SPECIFICATIONS

Appearance	Cement gray Powder
Mix Ratio	3:1(Powder: Water)
Open Time	Approx. 10-15 Min at 30 ⁰ C
Pot time	2 hr. at 30 ⁰ C
Coverage	2.4 – 2.8 sq.ft /kg bag 3 mm thickness, 1.2-1.4 sq.ft /kg bag at 6mm thickness.

ADVANTAGES

Ready to use, needs only mixing with water.

Needs no curing, needs no hacking or mechanical key on the surfaces.

Soaking of tiles & backing of surface not required.

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. 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 within 10 to 15 mins. 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 & Limitations

Always add powder to water and not water to powder.

Do not add more water than recommended.

Do not add sand or cement at site.

Before doing tile-on-tile application, ensure that the original tiling surface is in sound condition.

In case of undulations in the existing floor, rectify the same before applying

Addage Tile Adhesive Tile on Tile Do not use for vertical cladding of heavy tiles.

Strictly not recommended for the direct use on gypsum plaster, paint, wood & metal.

DOSAGE

We recommend is add in ratio 3:1, (material: Water)

STORAGE

Store in cool, dry place keep away from direct exposure from sunlight and humidity.

Seal tight if the opened bag is not finished.

SHELF LIFE

This product has a 12-month shelf life in its original packaging.

PACKAGING

ADDAGE Tile Adhesive (TOT) is available in 20 & 40 kg bag.

