

PERMA UNIVERSAL TILE ADHESIVE

PRE MIX TILE MORTAR



CEMENTITIOUS TILE MORTAR FOR FIXING TILES

SPECIFICATION

BS 5980:1980, Draft CEN:prEN 12004-1997

DESCRIPTION

Perma UTA is a cementitious material in powder form composed of Cement and Sand, which only needs on site addition of water to make a mortar which is used for fixing tiles over any cementitious surface or on existing mosaic tiles without removing them. Perma UTA is also used for fixing tiles on difficult surfaces also.

PRIMARY USE

Perma UTA is mainly used for fixing glazed, ceramic, terracotta tiles and vitrious tiles, marble and granite tiles on Cementitious surface or on existing mosaic or ceramic floor tiles without removing them or hacking them. Perma UTA is also used for tiling on difficult vertical cementitious surfaces and in cases where the weight of the tile is more than the normal ones. UTA can also be used for plaster crack repairs and paver joint grouting.

GUIDE TO APPLICATION

Ensure that the surface to be tiled is clean and free from dust, dirt, grease etc. Mix UTA with clean water, in the proportion of 3.5 volumes of powder to 1 volume of water. Mix till a uniform consistency smooth mortar is obtained. Leave the paste for ten minutes in the pan for the entrapped air if any to escape and remix the mortar. Apply the mortar uniformly on to the surface to be tiled as well as on the back of the tile and press the tile in position. For increasing the coverage of the material notch trowel technique can be used. While using UTA wetting of the tiles or the surface to be tiled or curing is not required. Fill tile joints after 24 hours of tile laying.

ADVANTAGES

- 1) Can be used for fixing tile over tile
- 2) No need to break or hack the existing tiles.
- 3) Wetting of tiles required before fixing.
- 4) No wetting of surface to be tiled.
- 5) Makes the tiled area waterproof.

6) Holds the tile even at high temperatures.

7) Single component hence easy to use.

8) Withstands temperatures up to 200 - °C

PROPERTIES

Bulk Density	: 1650 kg/m ³
Pot Life of paste	: 45 min at 35°C
Form	: Free flowing powder
Color	: Grey

COVERAGE

One kg of perma UTA yields a paste of 600 cc. If tiles are fixed with a uniform bed thickness of 2mm of adhesive then one kg of NSA can fix tiles on an area of 3.22 Sft.

PACKING

Perma UTA is available in 10 Kg and 25 Kg multi-wall laminated sacks.

SHELF LIFE

Perma UTA has a shelf life of 12 months if stored in manufacturers original packing in a cool and dry place away from moisture and heat.

EQUIPMENT CARE

All equipment and tools must be cleaned immediately after use with water or Cleaning Solvents as the case may be. Similar procedures should be adopted for break periods exceeding 15 minutes.

QUALITY ASSURANCE

Perma branded products when used in accordance with the current published directions for use, perform as per their data sheets/catalogues. The manufacturer and the distributor will not be responsible for other materials and conditions of inferior workmanship.

STATEMENT OF RESPONSIBILITY

All "PERMA" branded products are manufactured under strict quality control supervision as per exact manufacturing specifications. Should you find the behaviour of the product varying from the claims in the data sheets please stop the use of the product and contact Perma staff or distributor.