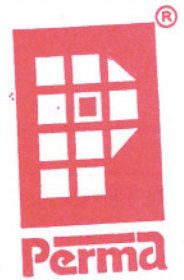


PERMA NON-SLIP ADHESIVE PREMIX TILE MORTAR



CEMENTITIOUS TILE MORTAR FOR FIXING TILES OVER EXISTING TILES

SPECIFICATION

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

DESCRIPTION

Perma Non Slip adhesive is a cementitious material in powder form, which only needs on site addition of water to make a paste which is used for fixing tiles over existing mosaic tiles without removing them. Perma NSA is also used for fixing tiles on difficult surfaces.

PRIMARY USES

Perma NSA is mainly used for fixing glazed, ceramic terracotta tiles and vitreous tiles, marble and granite tiles on existing mosaic or ceramic floor tiles without removing them or hacking them. Perma NSA 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.

DIRECTIONS FOR USE

Ensure that the surface to be tiled is clean and free from dust, dirt, grease etc. Mix NSA with clean water, in the proportion of 3.5 volumes of powder to 1 volume of water. Mix till a uniform consistency, smooth paste is obtained. Leave the paste for ten minutes in the pan for the entrapped air if any, to escape and remix the paste. Apply the paste uniformly on to the surface to be tiled as well as on the back of the tile and press the tiles in position. While using NSA wetting of the tiles or the surface to be tiled or curing is not required. Fill the tile joints with Perma C-Tone Filler 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) No wetting of surface to be tiled.

- 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 200-0°C
- 9) Can also be used for filling joints.

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 NSA yields a paste of 600 cc. One kg of NSA can fix tiles on an area of 3.22 Sq. ft. if marble tiles are fixed with a uniform bed thickness of 2mm of adhesive.

PACKING

Perma NSA is available in 1 Kg Corrugated printed carton and 10 Kg. and 25 Kg multi-wall laminated sacks.

SHELF LIFE

Perma NSA has a shelf life of 12 months if stored in manufacturer's 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

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 the nearest Perma staff or distributor.

STATEMENT OF RESPONSIBILITY

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

PERMA CONSTRUCTION AIDS PVT. LTD.

611 / 612, Nirmal Corporate Centre,
Mulund (W.), Mumbai - 400 080, INDIA.

Tel.: 91-22-2591 8911 / 2567 4690

Fax : 91-22-2590 3008

E-mail : info@permaindia.com

Visit us at : www.permaindia.com

DISTRIBUTOR ADDRESS

An ISO 9001 Company