



CHEMTILE 2K77

Heavy Duty adhesive for exterior, Tile-on-tile, tile-on-glass and specialized Application

CHEMAX

CHEMTILE 2k 77

Description

Heavy Duty adhesive for exterior, Tile-on-tile, tile-on-glass and specialized Application.

A high quality tile adhesive for the permanent fixing of tiles both in damp, totally submerged condition, over smooth surfaces such as existing tiles, ceramic tiles, swimming pool, etc..

Packaging

20 kg PP Bag

Advantages

- Non Shrink
- Excellent Work and open wet time of 2 hrs at 90 celsius
- Self cure
- Forms a dense and impermeable mortar bed
- Polymer Modified
- Two Component
- Non-toxic
- Excellent Adhesion on Smooth Surfaces

AS PER EN 12004	
Type	Character
C2	TE S1

Shock Absorbing System TESTED

CHEMAX CONSTRUCTION CHEMICAL
1997 / Plot No. 42 to 45, Sur Green Road, Behind Ganga, Kirti-Nagar Road,
Opp. Kishore Park, Behind, T. Nagar, Dist. South, Chennai - 600017, TAMIL NADU, INDIA.
www.chemaxchemical.com, info@chemaxchemical.com
Customer Care: +91 8880830303, Toll Free No. : 1800-419-3637

CHEMAX CONSTRUCTION CHEMICAL PVT. LTD.

E-visit: www.chemaxchemical.com

Support: 1800-419-3637, 080008 03933

E-MAIL: info@chemaxchemical.com

Product Range : AAC BLOCK ADHESIVE, TILE/STONE ADHESIVE, READY MIX PLASTER, WALL PUTTY, WATERPROOFING SYSTEM, CONCRETE ADMIXTURE, PAVER BLOCK HARDNER, CURRING COMPOUND, INDUSTRIAL FLOORING, GROUTING SYSTEM, FIBERS



CHEMTILE 2K77

Heavy Duty adhesive for exterior, Tile-on-tile, tile-on-glass and specialized Application

Description:

- **CHEMTILE 2K 77** is a polymer modified, multi-purpose thin-set adhesive plus Acrylic base cementitious liquid for the permanent fixing of ceramic tiles both in damp, totally submerged conditions, over smooth surfaces such as exiting tiles, ceramic tiles, swimming pool tiles, marble and natural stones on variety of interior and exterior substrates for wall and floor applications.

Areas of Application:

- For fixing all types of tiles and stones on External wall (2*8 sq.ft, vitrified/ceramic Tiles), escalator Area, Weather Effect Area, Swimming pools, Commercial Spaces, Residential Spaces and Exterior Spaces.

Advantages:

- Multi-purpose Hi-Polymer modified thin set adhesive
- Two Components (Powder and Liquid Base) Easy application to just mixing Powder, Liquid And water only.
- High bond strength Suitable for exterior application of various tiles & stones
- Ready to use only water to be added, needs no curing
- Contains special chemicals to obtained non-shrink and Excellent adhesion with low shrinkage
- Crack free, breakage free & firm surface that preserves beauty of tiling for longer time
- Quick tiling benefits for contractors & consumers in terms of time saving
- Good mechanical strength
- Better bond than conventional cement based mortar
- Water resistant and shock resistant

Product Data:

Appearance/Colors	White or Grey Powder
Mix Ratio	6.5 to 7.5 litre water for 20 kg Material Approx.: 25-30% by weight
Open Time	Approx. 30 to 45 min
Pot Life	Approx. 2.5 to 3hrs.
Setting Time	Initial set - 3 Hrs. Final set - 24 Hrs.
Compressive Strength (N/mm²)	3 Days - 5.3 7 Days - 7.9 28 Days - 13
Layer Thickness	3-12mm (Minimum)
Standards	EN 12004 ,TYPE C2, CHARACTER- TE

CHEMAX CONSTRUCTION CHEMICAL PVT. LTD.

E-visit: www.chemaxchemical.com

Support: 1800-419-3637, 080008 03933

E-MAIL: info@chemaxchemical.com

Product Range : AAC BLOCK ADHESIVE, TILE/STONE ADHESIVE, READY MIX PLASTER, WALL PUTTY, WATERPROOFING SYSTEM, CONCRETE ADMIXTURE, PAVER BLOCK HARDNER, CURRING COMPOUND, INDUSTRIAL FLOORING, GROUTING SYSTEM, FIBERS



CHEMTILE 2K77

Heavy Duty adhesive for exterior, Tile-on-tile, tile-on-glass and specialized Application

Application instructions:

Surface preparation:

- All surfaces must be sound and thoroughly clean before **CHEMTILE 2K 77** is applied. All traces of grease or oil must be removed with suitable degreaser.
- All loose particles of mortar, old wallpaper, paint etc., must be physically removed. In case of cementations surfaces, the areas of application must be thoroughly wetted with water to obtain saturated surface dry condition.
- In case of smooth surfaces, pre wetting of substrate with water is not essential.

Mixing:

- **CHEMTILE 2K 77** should be mixed with water in the ratio of 3: 1 by volume or 4:1 by weight. While mixing, add powder And Liquid to the water to avoid lump formation.
- A slow speed drill fitted with a suitable mixing paddle is recommended for mixing. Hand Mixing may also be resorted to if small quantities are mixed.

(Note: Use of chilled water in extreme temperatures will increase open time of **CHEMTILE 2K 77**)

Application:

- **CHEMTILE 2K 77** is spread on the substrate to a uniform thickness of 4 to 5mm. This is then combed horizontally with a notched trowel. The tiles and stones are then placed firmly into the adhesive bed ensuring good contact with the mortar by a twisting motion.

Finishing:

- The excess material shall be removed with a damp cloth before it sets. Joint grouting with **CHEMAX TG Grout** may be commenced 24 hours after tiles have been fixed.

Packaging:

- **CHEMTILE 2K 77** is supplied in 20 kg Powder + 250 ml Liquid.

Coverage:

- Approximately 7.8 kg of **CHEMTILE 2K 77** is required per sq.m when uniformly applied at 4mm thickness. Material consumption will increase if the substrate is not even.

Shelf life:

- 12 months in unopened bags under normal warehouse conditions.
- **CHEMTILE 2K 77** must be stored in a cool dry place.

CHEMAX CONSTRUCTION CHEMICAL PVT. LTD.

E-visit: www.chemaxchemical.com

Support: 1800-419-3637, 080008 03933

E-MAIL: info@chemaxchemical.com

Product Range : AAC BLOCK ADHESIVE, TILE/STONE ADHESIVE, READY MIX PLASTER, WALL PUTTY, WATERPROOFING SYSTEM, CONCRETE ADMIXTURE, PAVER BLOCK HARDNER, CURRING COMPOUND, INDUSTRIAL FLOORING, GROUTING SYSTEM, FIBERS



CHEMTILE 2K77

Heavy Duty adhesive for exterior, Tile-on-tile, tile-on-glass and specialized Application

CHEMAX CONSTRUCTION CHEMICAL PVT. LTD.

E-visit: www.chemaxchemical.com

Support: 1800-419-3637, 080008 03933

E-MAIL: info@chemaxchemical.com

Product Range : AAC BLOCK ADHESIVE, TILE/STONE ADHESIVE, READY MIX PLASTER, WALL PUTTY, WATERPROOFING SYSTEM, CONCRETE ADMIXTURE, PAVER BLOCK HARDNER, CURRING COMPOUND, INDUSTRIAL FLOORING, GROUTING SYSTEM, FIBERS