

**STONE & TILE
ADHESIVES**



TERATILE PROLIX EXTRA

Extra strength tile adhesive (Deformable)

Description

TERATILE PROLIX EXTRA cementitious powder available for fixing of vitrified tiles for floor & wall. The set adhesive is water-resistant and is suitable for use in showers and totally immersed situations such as swimming pools.

- Very High Polymer modified

- Excellent Water & frost resistance

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- Excellent tensile & shear adhesion

Uses

- Tile claddings, Porcelain tile, Vitrified tile & Low porous stones etc.
- Domestic and Industrial Application
- Applicable of tiles size 250mmX400mm, 300mX300mm, 300mmX400mm, 300mmX600mm 300mmX900mm, 600X1200mm, 1000mm X1000mm, 1200x2400mm.
- External and internal application
- Sand stone, khatu, Lapato, Quartz, Lime stones, Granite, Elevation stone, Rajasthanblack stone, Composite stone, Glass white & Marbles in internal application
- For tile & stone adhesive selection www.redwop.net

Substrate

- RCC, cement sheet, Plaster, AAC blocks, tile on tile, stone

Confirmed standard

- IS 15477:2019 (CM/L-7600053713)

Compliance standard

- EN 12004 & ISO 13007, ANSI A118.4

Limitations

- Do not add additional water or powder after tile adhesive gets set.

Technical Information

PROPERTIES	STANDARD TEST METHOD	RESULTS
Appearance	-	Grey/ White Powder
Grade	-	Type-IV, C2TES2*
Tensile adhesion strength @ 28 days	IS 15477:2019, EN 12004 Min. 1.5 N/mm ²	1.56 N/mm ²
Shear adhesion strength @ 28 days	IS 15477:2019, EN 12004 Min. 1.5 N/mm ²	1.56 N/mm ²
Deformability @ 28 days	IS 15477:2019, EN 12004	S2
Adjustability in min @20°C	IS 15477:2019, EN 12004	>20
Slip resistance in mm	IS 15477:2019, EN 12004 <0.5 mm	0.0
Open time in min @20°C	IS 15477:2019, EN 12004	>20

*C2=Type adhesive T=Thixotrophy E= Open time

Method of Application

- Clean the surface from efflorescence, laitance, dirt and other loose material than sprinkle water over the dry surface to make it wet.
- Clean the back side of the tiles surface by using wire brush than wash it with ample amount of water until dryness is removed suggest to remove.
- Add 20 kg of tile adhesive powder into 5.2 liter of water in a bucket and blend properly with electric blender.
- Apply prepared paste as per requirement on both the tile surface and floor/wall surface.
- Comb the adhesive paste to provide sufficient grip between the surface and tiles.

Coverage

- For quantity calculation <http://redwop.cittaserver.com/CoverageChart/TileAdhesive>
40 ft² per 20 kg @ 3mm thickness.

Packaging

- TERATILE PROLIX EXTRA is supplied in 20 & 40 Kg bags.

Storage

- Minimum of 24 months shelf-life if kept under room temperature (i.e. 27°C).

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