



Description

Teratile Classic tile adhesive, is a polymer modified cement based thin bed adhesive for fixing wall and floor tiles, mosaics, vitrified/floor interior and marble, terrazzo and natural stone etc.

- Non-shrink and waterproof
- Submerged conditions and internal application
- Long time workable

- Good slip resistance
- High adhesive bond strength
- Early strength gain

Uses

- Porcelain tile, Ceramic tile & high porous stone etc.
- Use in damp and totally submerged conditions
- Applicable of tiles size 250mm x 400mm, 300mm x 300mm x 300mm, 300mm x 400mm,
 300mm x 600mm, 300mm x 900mm
- Sand stones, mint stones in internal application
- Internal applications
- For tile & stone adhesive selection <u>www.redwop.net</u>

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 Powder
Grade		Type-I, C1TE*
Bulk density	_	1.90 g/cm ³
Tensile adhesion strength @ 28 days	IS 15477:2019, EN 12004 Min. 0.5 N/mm ²	0.61 N/mm ²
Shear adhesion strength @ 28 days	IS 15477:2019, EN 12004 Min. 1.0 N/mm ²	1.1 N/mm²
Deformability @ 28 days	IS 15477:2019, EN 12004	
Adjustability in min @20°C	IS 15477:2019, EN 12004	>20
Slip resistance in mm	IS 15477:2019, EN 12004 <0.5 mm	0
Open time in min @20°C	IS 15477:2019, EN 12004	>20
Pot life @ 27°C	_	Approx. 2 hours

*C1=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.
- •Add 20 kg of tile adhesive powder into 3.6 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 35 ft² per 20 kg @ 3mm thickness.

Packaging

• TERATILE CLASSIC is supplied in 20 & 40 Kg bags.

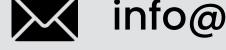
Storage

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

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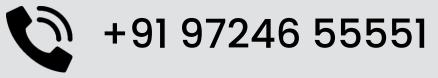
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