

**STONE & TILE
ADHESIVES**



TERATILE SINEX

High polymer tile adhesive

Description

TERATILE SINEX tile adhesive, is suitable for fixing at 3-6mm bed thickness (can be extended up to 15mm in area of limited extent) wall and floor tiles, mosaics, vitrified and fully vitrified tiles, marble, terrazzo and natural stone. The set adhesive is water-resistant and is suitable for use in showers and totally immersed situations such as swimming pools.

- Polymer modified

- Excellent adhesion on smooth surfaces

- Forms a dense and impermeable mortar bed

- Self-cure

Uses

- Porcelain tile, Vitrified tile, Ceramic tile
- Low porous stones
- Interior floor and wall applicable of tiles size 250mmX400mm,300mX300mm, 300mmX400mm,300mmX600mm 300mmX900mm, 600X1200mm
- Sand stone, Lapato, Lime stones, Granite & 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-II, C2TE*
Bulk density	-	1.80 g/cm ³
Tensile adhesion strength @ 28 days	IS 15477:2019, EN 12004 Min. 1.0 N/mm ²	1.1 N/mm ²
Shear adhesion strength @ 28 days	IS 15477:2019, EN 12004 Min. 1.25 N/mm ²	>1.26 N/mm ²
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

*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 3.7 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> 36 ft² per 20 kg @ 3mm thickness.

Packaging

- TERATILE SINEX 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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