

**STONE & TILE
ADHESIVES**



TERATILES CLASSIC

Normal tile adhesive

Description

Teratiles 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, 300mm x 400mm, 300mm x 600mm, 300mm x 900mm
- Sand stones, mint stones in internal application
- Internal applications
- 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 Powder
Grade	-	Type-I, CITE*
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/mm ²
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

*CI=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).

REDWOP CHEMICALS PVT. LTD.

Head office: 2nd Floor, Pearl plaza Complex, B/S GT Sheth School, Near KKV Hall, 150ft Ring Road, Rajkot- Pin.360005 Gujarat, India.

✉ info@redwop.net

🌐 www.redwop.net

☎ +91 97246 55551

☎ +91 281 2576664