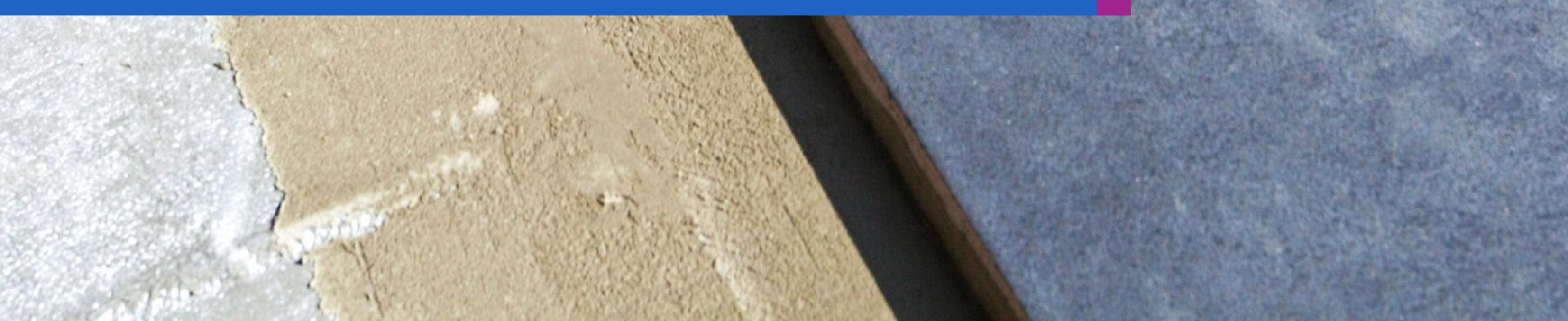




# STONE & TILE ADHESIVES





## 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 1 5mm 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 <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 Appearance	STANDARD TEST METHOD –	RESULTS Grey/ White Powder
Grade		Type-II, C2TE*
Bulk density		1.80 g/cm <sup>3</sup>
Tensile adhesion strength @ 28 days	IS 15477:2019, EN 12004 Min. 1.0 N/mm <sup>2</sup>	1.1 N/mm²
Shear adhesion strength @ 28 days	IS 15477:2019, EN 12004 Min. 1.25 N/mm <sup>2</sup>	>1.26 N/mm <sup>2</sup>
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

3

3

#### \*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 ft<sup>2</sup> 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).

## **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.







