

## TERATILE GP

### Polymer based tile adhesive - Grey/ White

#### Description:

TERATILE GP a high quality adhesive for the permanent fixing of ceramic & small size of vitrified tiles for vertical and horizontal applications. It is also suitable for use in damp and totally submerged conditions, e.g. swimming pools. TERATILE GP tile adhesive is more suitable for internal applications.

#### Uses:

- Permanent fixing of tiles over smooth surfaces
- For specialized applications such as tile on tile and tile-on-glass etc.
- Applicable of tiles size 250mmX400mm,300mX3400mm,300mmX600mm,300mmX900mm  
300mmX300mm
- **For tile & stone adhesive selection** [www.redwop.net](http://www.redwop.net)

#### Advantages:

- Polymer modified
- Excellent adhesion on smooth surfaces
- Forms a dense and impermeable mortar bed
- Self-cure

#### Substrate:

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

IS : 15477



CM/L-7600053713

#### Compliance standard:

IS 15477:2019, EN 12004

#### 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.

#### REDWOP CHEMICALS PVT. LTD.

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## Technical information:

Properties	Standard test method	Results
Appearance	-	Grey/White colored dry Powder
Grade-Type 1	-	C1TES1*
Tensile adhesion strength @ 28 days	IS 15477:2019, EN 12004	>0.7N/mm <sup>2</sup>
Shear adhesion strength @ 28 days	IS 15477:2019, EN 12004	>1.1N/mm <sup>2</sup>
Deformability @ 28 days	IS 15477:2019, EN 12004	S1
Adjustability in minutes	IS 15477:2019, EN 12004	25
Slip resistance in mm	IS 15477:2019, EN 12004	<0.5
Open time in minutes	IS 15477:2019, EN 12004	>25

\*C1=Type adhesive

T=Thixotrophy

E= Open time

S1=Deformability

## Limitations:

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

**Coverage:** For quantity calculation [www.redwop.net](http://www.redwop.net)

40 to 50 ft<sup>2</sup> per 20 kg @ 3mm thickness.

## Packaging:

TERATILE SILVER is supplied in 20 & 40 Kg bags.

## Storage:

Minimum of 24 months shelf-life if kept under room temperature (i.e. 27<sup>0</sup>C).

## Health and Safety

Specific care and attention should be paid to handling, storage and spill response of this adhesive. Skin contact should be avoided as the material is slightly acidic. Any splashes should be washed well with water. If contact with eyes occurs wash immediately with water and take medical advice.

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