

LOOSE TILES KA EASY FIX

WHITE CEMENT KE
ADVANTAGE WALA
BIRLA WHITE

TILESTIX

FINISH MAST. PAKAD JABARDAST.



TILESTIX VITRIBIND GRIP+

It is a highly polymer modified, White Cement-based thin-set tile adhesive for fixing all types of ceramic, semi-vitreous, vitrified tiles and natural stones.



DURABLE



HIGHER
ADHESION



EASE OF USE



HIGHEST
OPEN TIME



Features and Advantages:

- Ideal product for tile-on-tile applications on floor.
- Can be used in internal areas, for floor and wall applications as well as for external floors.
- Water and shock resistant - suitable for wet areas and commercial floors.
- Sag resistant formula provides hassle-free application on vertical walls.
- Sustains heat ageing - making it ideal for high temperature locations and for hot temperature applications, like jacuzzi, sauna etc.
- Low VOC for healthy living.

Suitable for:

Horizontal and vertical surfaces, in dry and wet areas for indoor and outdoor application. It is also recommended for tile-on-tile applications.

Packaging: 20 kg bag

Technical Specifications:

Pot Life	Tensile Adhesion		Shear Adhesion		**Coverage	IS 15477: 2019	EN 12004: 2017	*Shelf life
2hrs.	Dry Condition	> 1.25 N/mm ²	Dry Condition	> 1.40 N/mm ²	Approx. 55-60 ft ²	Type 2'T'	Type C2TE	12 months
			Wet Condition	> 1.10 N/mm ²				
	Wet Condition	> 1.10 N/mm ²	Heat Aging	> 1.20 N/mm ²				

*For sealed pack when stored under cover, out of direct sunlight, damp-proof condition and protect from extremes of temperature.

**Coverage will vary depending on trowel notch size, type and size of tile and substrate smoothness and evenness. For 20 kg bag at 3 mm thickness using 6 mm x 6 mm square notched trowel.

Application Areas:

Interior Floors	
Ceramic Tiles	✓
Semi Vitreous	✓
Tile On Tile	✓
Vitrified Tiles	✓
Porcelain Tiles	✓
Glass Mosaics	✓
Natural Stones - Granite/Marble	✓
Small Format Tiles	✓
Medium Format Tiles	✓
Large Format Tiles	✓
Interior Wall	
Upto 9ft	✓
More than 9ft	✓
Exterior Floors	
Ceramic Tiles	✓
Semi Vitreous	✓
Tile On Tile	✓
Vitrified Tiles	✓
Porcelain Tiles	✓
Glass Mosaics	✓
Natural Stones - Granite/Marble	✓
Small Format Tiles	✓
Medium Format Tiles	✓
Large Format Tiles	
Exterior Wall	
Up to 9ft	✓
More than 9ft	

Physical Properties @ 25°C

Variant	Vitribind Grip+
Mixing Ratio by weight	0.29 - 0.31
Mixed Density, kg/liter	1.55 - 1.75
Open Time, minutes (IS 15477: 2019)	Minimum 30
Adjustability, minutes (IS 15477: 2019)	Approx. 30
Pot Life, hours	2
Setting Time, hours	24
Time to Foot Traffic, hours	24
Time to Heavy Traffic, hours	28
Adhesive Thickness, mm	3 - 12
Application Temperature (Substrate and Materials), °C	5 - 35



Properties As Per IS 15477: 2019

Variant	Vitribind Grip+	
Conforms to:	2T	
Testing Properties	Requirement	Test Results
1. Tensile Adhesion Strength		
a) Dry Condition, N/mm ²	Minimum 1.0	>1.25
b) Wet Condition, N/mm ²	Minimum 1.0	>1.10
2. Shear Adhesion Strength		
a) Dry Condition, N/mm ²	Minimum 1.25	>1.40
b) Wet Condition, N/mm ²	Minimum 1.0	>1.10
c) Heat Aging, N/mm ²	Minimum 1.0	>1.20
3. Slip Resistance, mm	≤ 0.5	<0.4

Properties As Per EN 12004: 2017

Variant	Vitribind Grip+	
Conforms to:	C2TE	
Testing Properties	Requirement	Test Results
1. Open Time	≥ 0.5	>0.7
@ 20 minutes, N/mm ²		
2. Slip Resistance, mm	≤ 0.5	<0.4
3. Tensile Adhesion Strength		
a) Initial, N/mm ²	≥ 1.0	>1.25
b) After Water Immersion, N/mm ²	≥ 1.0	>1.10
c) After Heat Aging, N/mm ²	≥ 1.0	>1.20
d) After Freeze-Thaw Cycles, N/mm ²	≥ 1.0	>1.10





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