

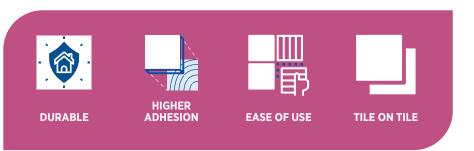


BIRLA WHITE TILESTIX_ Finish mast. Pakad Zabardast.



TILESTIX VITRIBIND

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





Features and Advantages:

- Can be used in internal areas, for floor as well as wall applications.
- Water and shock resistant suitable for wet areas and commercial floors.
- Sag resistant formula provides hassle-free application on vertical walls.
- Low VOC for healthy living.

Suitable for:

It is suitable for both horizontal and vertical surfaces, on interior floor and wall, in dry and wet areas. It is also recommended for tile-on-tile application.

Packaging: 20 kg bag

Technical Specifications:

Pot Life	Tensile Adhesion		Shear Adhesion		**Coverage	IS 15477: 2019	EN 12004: 2017	*Shelf life
2hrs.	Dry Condition	> 1.20 N/mm ²	Dry Condition	> 1.35 N/mm²	Approx. 55-60 ft ²	Type 2'T'	Type C1T	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	\checkmark
Semi Vitreous	\checkmark
Tile On Tile	\checkmark
Vitrified Tiles	\checkmark
Porcelain Tiles	\checkmark
Glass Mosaics	
Natural Stones - Granite/Marble	
Small Format Tiles	\checkmark
Medium Format Tiles	\checkmark
Large Format Tiles	
Interior Wall	\checkmark
Up to 9ft	\checkmark

Physical Properties @ 25°C

Variant	Vitribind
Mixing Ratio by weight	0.25 - 0.27
Mixed Density, kg/liter	1.60 - 1.80
Open Time, minutes (IS 15477: 2019)	Approx. 20
Adjustability, minutes (IS 15477: 2019)	Approx. 20
Pot Life, hours	2
Setting Time, hours	24
Time to Heavy Traffic, hours	24
Adhesive Thickness, mm	3 - 12
Application Temperature (Substrate and Materials), °C	5 - 35



Properties As Per IS 15477: 2019

Variant	Vitribind		
Conforms to:	2Т		
Testing Properties	Requirement	Test Results	
1. Tensile Adhesion Strength			
a) Dry Condition, N/mm ²	Minimum 1.0	>1.2	
b) Wet Condition, N/mm ²	Minimum 1.0	>1.1	
2. Shear Adhesion Strength			
a) Dry Condition, N/mm ²	Minimum 1.25	>1.35	
b) Wet Condition, N/mm ²	Minimum 1.0	>1.1	
c) Heat Aging, N/mm ²	Minimum 1.0	>1.2	
3. Slip Resistance, mm	≤ 0.5	<0.4	

Properties As Per EN 12004: 2017

Variant	Vitribind		
Conforms to:	C1T		
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	≥ 0.5	>0.9	
b) After Water Immersion, N/mm ²	≥ 0.5	>0.8	
c) After Heat Aging, N/mm ²	≥ 0.5	>0.9	
d) After Freeze-Thaw Cycles, N/mm ²	≥ 0.5	>0.8	



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Use Birla White Tilelynk for excellent results.



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Birla White - A Unit of UltraTech Cement Limited,

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