



BIRLA WHITE TILESTIX

Finish mast.
Pakad Zabardast.

TILESTIX
WHITE CEMENT BASED PREMIUM TILE ADHESIVE
EXTERO
TX5

TILE ADHESIVE FOR EXTERIOR WALL AND FLOOR

FOR VITRIFIED TILES, CERAMIC TILES FIXING ON EXTERIOR AND INTERIOR WALL AND FLOOR
HIGHER BOND STRENGTH AND FLEXIBILITY
ALTERNATIVE FOR OTHER BASE TILE ADHESIVES

20 kg
NET QUANTITY

TILESTIX EXTERO

It is a highly polymer modified, White Cement-based thin-set tile adhesive for fixing all type of ceramic tiles, vitreous/vitrified, semi-vitreous tiles, glass mosaic tiles, precast terrazzo and natural stones over concrete and on a variety of substrates.



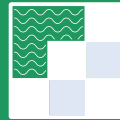
DURABLE



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 and walls.
- 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 applications. It is also recommended for tile-on-tile application. It can be used to fix regular size tiles in commercial areas as it accommodates shocks due to heavy traffic.

Packaging: 20 kg bag

Technical Specifications:

Pot Life	Tensile Adhesion	Shear Adhesion	**Coverage	IS 15477: 2019	EN 12004:2017	*Shelf life
2hrs.	Dry Condition > 1.60 N/mm ²	Dry Condition > 1.50 N/mm ²	Approx. 55-60 ft ²	Type 3'T'	Type C2TE	12 months
		Wet Condition > 1.20 N/mm ²				
	Wet Condition > 1.10 N/mm ²	Heat Aging > 1.30 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	
Up to 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	Extero
Mixing Ratio by weight	0.30 - 0.32
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	Extero	
Conforms to:	3T	
Testing Properties	Requirement	Test Results
1. Tensile Adhesion Strength		
a) Dry Condition, N/mm ²	Minimum 1.5	>1.60
b) Wet Condition, N/mm ²	Minimum 1.0	>1.10
2. Shear Adhesion Strength		
a) Dry Condition, N/mm ²	Minimum 1.5	>1.50
b) Wet Condition, N/mm ²	Minimum 1.0	>1.20
c) Heat Aging, N/mm ²	Minimum 1.0	>1.30
3. Slip Resistance, mm	≤ 0.5	<0.3

Properties As Per EN 12004: 2017

Variant	Extero	
Conforms to:	C2TE	
Testing Properties	Requirement	Test Results
1. Open Time @ 20 minutes, N/mm ²	≥ 0.5	>0.6
2. Slip Resistance, mm	≤ 0.5	<0.3
3. Tensile Adhesion Strength		
a) Initial, N/mm ²	≥ 1.0	>1.60
b) After Water Immersion, N/mm ²	≥ 1.0	>1.10
c) After Heat Aging, N/mm ²	≥ 1.0	>1.30
d) After Freeze-Thaw Cycles, N/mm ²	≥ 1.0	>1.20



BIRLA WHITE TILESTIX RANGE



Use Birla White Tilelynk for excellent results.



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