



LOOSE TILES KA EASY FIX

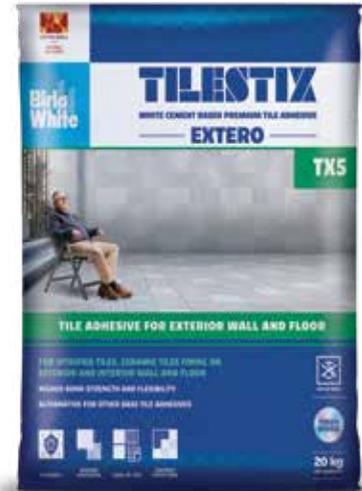
# WHITE CEMENT KE ADVANTAGE WALA BIRLA WHITE TILESTIX

FINISH MAST. PAKKAD JABARDAST.



# 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 <sup>2</sup>	Dry Condition > 1.50 N/mm <sup>2</sup>	Approx. 55-60 ft <sup>2</sup>	Type 3'T'	Type C2TE	12 months
		Wet Condition > 1.20 N/mm <sup>2</sup>				
	Wet Condition > 1.10 N/mm <sup>2</sup>	Heat Aging > 1.30 N/mm <sup>2</sup>				

\*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	Extero
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
<b>1. Tensile Adhesion Strength</b>		
a) Dry Condition, N/mm <sup>2</sup>	Minimum 1.5	>1.60
b) Wet Condition, N/mm <sup>2</sup>	Minimum 1.0	>1.10
<b>2. Shear Adhesion Strength</b>		
a) Dry Condition, N/mm <sup>2</sup>	Minimum 1.5	>1.50
b) Wet Condition, N/mm <sup>2</sup>	Minimum 1.0	>1.20
c) Heat Aging, N/mm <sup>2</sup>	Minimum 1.0	>1.30
<b>3. Slip Resistance, mm</b>	≤ 0.5	<0.3

## Properties As Per EN 12004: 2017

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





# BIRLA WHITE TILESTIX RANGE



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