



## **LOOSE TILES KA EASY FIX**

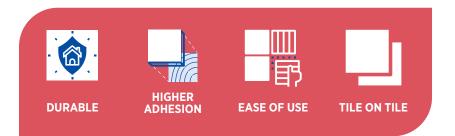
# WHITE CEMENT KE ADVANTAGE WALA BIRLA WHITE

FINISH MAST. PAKAD JABARDAST.



### TILESTIX INTERO GRIP+

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





#### **Features and Advantages:**

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

#### Suitable for:

Horizontal surfaces and vertical surfaces up to a height of 3 meters, over the cementitious substrate for indoor application in dry as well as 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.	> 0.8 N/mm²	> 1.10 N/mm²	Approx. 55-60 ft <sup>2</sup>	Type 1'T'	Type C1T	12 months

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

<sup>\*\*</sup>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	<b>✓</b>
Semi Vitreous	<b>✓</b>
Tile On Tile	<b>✓</b>
Vitrified Tiles	
Porcelain Tiles	
Glass Mosaics	
Natural Stones - Granite/Marble	
Small Format Tiles	<b>✓</b>
Medium Format Tiles	
Large Format Tiles	
Interior Wall	
Up to 9ft	<b>V</b>

## Physical Properties @ 25°C

Variant	Intero+
Mixing Ratio by weight	0.24 - 0.26
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	Intero Grip+		
Conforms to:	1T		
Testing Properties	Requirement	Test Results	
1. Tensile Adhesion Strength			
a) Dry Condition, N/mm <sup>2</sup>	Minimum 0.5	>0.8	
b) Wet Condition, N/mm <sup>2</sup>			
2. Shear Adhesion Strength			
a) Dry Condition, N/mm²	Minimum 1.0	>1.10	
b) Wet Condition, N/mm <sup>2</sup>			
3. Slip Resistance, mm	≤0.5	<0.3	

### Properties As Per EN 12004: 2017

Variant	Intero Grip+		
Conforms to:	С1Т		
<b>Testing Properties</b>	Requirement	Test Results	
1. Open Time	≥0.5	>0.6	
@ 20 minutes, N/mm <sup>2</sup>			
2. Slip Resistance, mm	≤0.5	<0.3	
3. Tensile Adhesion Strength			
a) Initial, N/mm²	<u>&gt;</u> 0.5	>0.8	
b) After Water Immersion, N/mm²	≥0.5	>0.7	
c) After Heat Aging, N/mm²	<u>≥</u> 0.5	>0.8	
d) After Freeze-Thaw Cycles, N/mm <sup>2</sup>	≥0.5	>0.7	







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