

# FLOOR STAR ADHESIVE



**Description:** It is a cementitious polymer based powder with silica sand & portland cement mixture to be added with water for fixing ceramic floor tiles in interior areas only.

**Applications:** Designed for floor applications interior areas.

**Advantages:** • Smooth & creamy • Ideal for fixing ceramic tiles on floor  
• Long open time • Higher workability • Singal component

**Suitable Substrates:** • Cement mortar beds • Cement plaster  
• Brick masonry • Cement terrazzo



# FLOOR STAR ADHESIVE



## TECHNICAL INFORMATION

### Application Properties

Application Properties	Test Results
Applicable Standard	IS 15477 : 2019 Type 1 T
Bed Thickness	3 to 12 mm
Open Time	20 Minutes ( Approx )
Adjustment Time	Upto 20 Minutes
Pot Life	1.5 to 2 Hours Approx
Coverage	25 to 30 Sq.ft @ 5 mm bed thickness with square notch trowel 6mmx6mm (may vary depending on trowel notch size and substrate smoothness and evenness.)
Application Temperature	10°C to 35°C
Time for Grouting / Traffic	24 hours
Packaging	20 Kg
Colour	Grey
Shelf life	12 Months from the date of mfg

### PERFORMANCE PROPERTIES AS PER IS 15477:2019 TYPE 1 T

Testing Method	Requirement	Test Results
(i) Tensile Adhesion Strength (Clause 5.1 ) A ) Dry Condition B ) Wet Condition	$\geq 0.5 \text{ N / mm}^2$ —	0.6 - 0.8 N / mm <sup>2</sup> 0.6 - 0.8 N / mm <sup>2</sup>
(ii) Shear Adhesion Strength (Clause 5.2 ) A ) Dry Condition B ) Heat Aging Condition C ) Wet Condition	$\geq 1.0 \text{ N / mm}^2$ — —	1.1 N / mm <sup>2</sup> 1.1 - 1.2 N / mm <sup>2</sup> 1.0 - 1.1 N / mm <sup>2</sup>
(iii) Slip Resistance (Clause 5.5 )	$\leq 0.5 \text{ mm}$	0.3 - 0.5 mm

Note: Test results mentioned are typical reflecting method of standard procedures used. Actual field performance may vary depending on installation methods and site condition.

## ALASKA BONDING SOLUTION

Plot No:3237, Phase-3, GIDC,  
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## Customer Care

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