



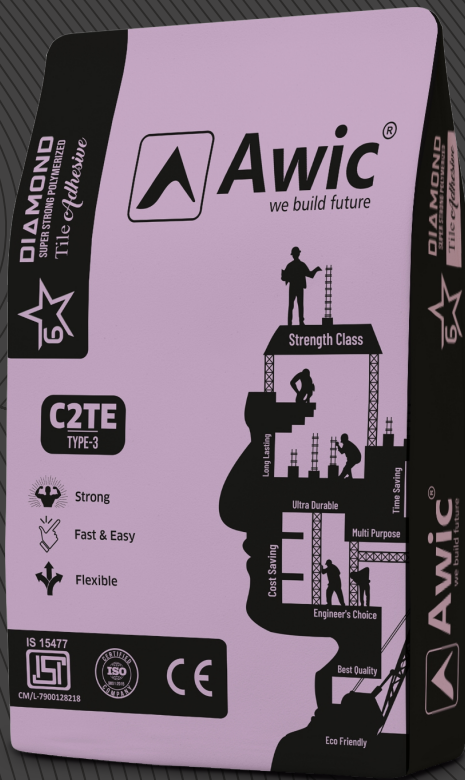
**Product** Catalogue

**2025**





**Awic®**  
we build future



★★★★★  
**DIAMOND**  
6 Star Adhesive

Non-Skid Adhesive for Vitrified  
Tiles & Natural Stone for any Size  
Confirms TO IS 15477:2019 TYPE 3

IS 15477



CM/L-7900128218

Pack of  
**20**  
Kg



For Internal  
Floor, Wall &  
External Floor



High Bond  
Strength



Non-Slip  
Adhesive



Extended  
Open Time



Highly Polymer  
Modified



Low VOC

## AREA OF USE

### Material to be Fixed

All types of ceramic tile,  
Terracotta, pavers, brick, Vitrified  
tiles, large format tiles, precast  
terrazzo, natural stones, low  
thickness slabs.

### On Surface/Substrate

Cement-based screeds & mortars,  
cement-based plasters/ renders,  
concrete surfaces, bricks, AAC blocks,  
existing tiles & stones, other cement-  
based surfaces.

### Area of Application

Flooring and walls, for internal area &  
external area, dry, wet & moist area,  
like saunas, spa, and fountains. new  
construction & renovation, domestic  
applications, commercial  
applications.

\*Only recommended for small to medium size marble, granite, and artificial marble. For big size marble application consult with the AWIC technical team.

### Description

AWIC DIAMOND 6 STAR TILE ADHESIVE IS highly polymer modified, thin-set tile adhesive for fixing all type of ceramic, vitrified tiles and natural stones, on a variety of surfaces, for both vertical and horizontal application, in dry as well as wet areas for indoor as well as outdoor application. It is also recommended for Tile on Tile Application.

### Standard Compliance/Specification

AWIC DIAMOND 6 STAR NON SKID TILE ADHESIVE COMPLIES TO REQUIREMENTS of IS 15477 : 2019 – Type 3'T' "Specification for Adhesives for use with Ceramic Tiles and Mosaics." Also, DIAMOND 6 STAR Adhesive conforms to class C2TE

## Technical Information

### Application Properties

Test	Result
Powder: Water mixing ratio	1 : 0.27 by weight
Chemical curing time	3 – 4 minutes
Pot life (in shade)	120 minutes approx
Open time	30 minutes approx
Adjusting time	25 minutes approx
Waiting time before grouting	24 hours

Remark: These test results are from laboratory test. They could be slightly different from on-site results because of the differences in applications and conditions.

#### CERTIFIED STANDARD

Testing Property	Requirement	Test Results
Tensile Adhesion at Dry Condition	$\geq 1.5 \text{ N/mm}^2$	1.6-2.10 N/mm <sup>2</sup>
Tensile Adhesion at Wet Condition	$\geq 1.0 \text{ N/mm}^2$	1.0-1.5 N/mm <sup>2</sup>
Shear Adhesion at Dry Condition	$\geq 1.5 \text{ N/mm}^2$	1.6-2.10 N/mm <sup>2</sup>
Shear Adhesion at Wet Condition	$\geq 1.0 \text{ N/mm}^2$	1.0 – 1.5 N/mm <sup>2</sup>
Shear Adhesion at Heat Ageing	$\geq 1.0 \text{ N/mm}^2$	1.0 – 1.4 N/mm <sup>2</sup>
Slip Resistance (T)	$\leq 0.5 \text{ mm}$	0.3 – 0.5 mm

### Coverage

Approx. 5 – 6 m<sup>2</sup>/ 20 kg Bag at 3 mm thickness (Using 6 mm x 6 mm notch).  
 Approx. 1.2 kg/ m<sup>2</sup> per mm of thickness.

### Self Life

12 months for sealed pack when stored under cover, out of direct sunlight, damp proof condition and protect from extremes of temperature.







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