

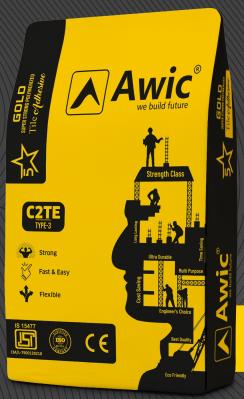
Product Catalogue

2025











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







For Internal Floor, Wall & External Floor



For Wet & Dry Area



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, mosaic
tiles, glass mosaic.

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

Gold 5 star Tile Adhesive is a premium, water & frost resistant, highly polymer modified cementitious wall and floor tile adhesive specially formulated for fixing mosaic tiles ceramic and glass mosaic. It is also suitable for fixing ceramic, vitrified wall and floor tiles, metal or glass tiles, marble, granite, Quartz Stone, terrazzo and other natural stone in interior and exterior locations.

Standard Compliance/Specification

AWIC GOLD 5 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, gold 5 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 onsite results because of the differences in applications and conditions.

CERTIFIED STANDARD			
Testing Property	Requirement	Test Results	
Tensile Adhesion at Dry Condition	≥ 1.5 N/mm²	1.5-2 N/mm²	
Tensile Adhesion at Wet Condition	≥ 1.0 N/mm²	1.0-1.5 N/mm²	
Shear Adhesion at Dry Condition	≥ 1.5 N/mm²	1.5-2 N/mm²	
Shear Adhesion at Wet Condition	≥ 1.0 N/mm²	1.0 - 1.5 N/mm²	
Shear Adhesion at Heat Ageing	≥ 1.0 N/mm²	1.0 - 1.4 N/mm²	
Slip Resistance (T)	≤ 0.5 mm	0.3 - 0.5 mm	

Coverage

Approx. $5 - 6 \text{ m}^2/20 \text{ kg Bag at 3 mm}$ thickness (Using 6 mm x 6 mm notch). Approx. 1.2 kg/m² 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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