

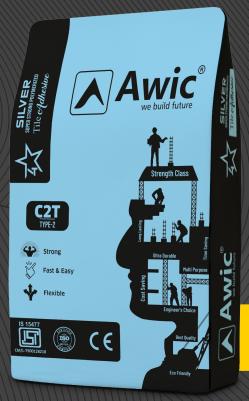
Product Catalogue

2025









SILVER 4 Star Adhesive

Non-Skid Adhesive for Vitrified Tiles & Tile-on-Tile Application Confirms TO IS 15477:2019 TYPE 2







For Internal Floor & Wall



Tile on tile Application



Non-Slip Adhesive



For Tiles & Natural Stone



Polymer Modified



Low VOC

AREA OF USE

Material to be Fixed

All type of ceramic & vitrified tiles on Wall and tile on tile on floor, also suitable for terra cotta, pavers, brick, precast terrazzo, etc...

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 applications & external shaded area, external area*, dry & wet area, new construction & renovation, domestic applications, commercial applications.

*Standard tiles up to 9 mm recommended for any big format tile & stone fitting application Consult AWIC technical team.



Description

Silver 4 Star Tiles adhesive is high polymer modified, cement-based tile adhesive, suitable to install small to medium format of, ceramic tiles, vitrified tiles & porcelain tiles on floor and wall. Silver 4 Star tile adhesive can also be used for the fixing of ceramic tile on tile applications on floor.

Standard Compliance/Specification

AWIC SILVER 4 STAR NON SKID TILE ADHESIVE COMPLIES TO REQUIREMENTS of IS 15477: 2019 - Type 2'T' "Specification for Adhesives for use with Ceramic Tiles and Mosaics."

Technical Information

Application Properties

Test	Result
Powder: Water mixing ratio	1: 0.26 by weight
Chemical curing time	3 – 4 minutes
Pot life (in shade)	120 minutes approx
Open time	20 minutes approx
Adjusting time	20 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	≥ 1.0 N/mm²	1.2-1.6 N/mm²
Tensile Adhesion at Wet Condition	≥ 1.0 N/mm²	1.0-1.4 N/mm²
Shear Adhesion at Dry Condition	≥ 1.25 N/mm²	1.3-1.7 N/mm²
Shear Adhesion at Wet Condition	///// - /////	1.0 - 1.4 N/mm²
Shear Adhesion at Heat Ageing		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/m^2 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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