



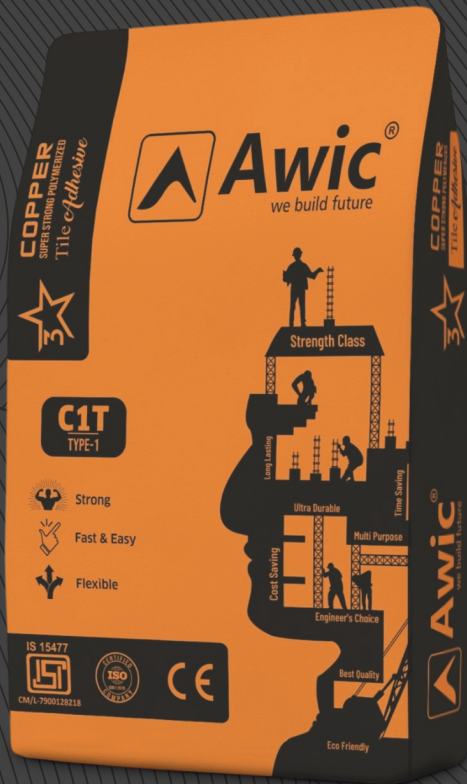
Product Catalogue

2025





Awic®
we build future



★ ★ ★
COPPER
3 Star Adhesive

Adhesive for New Constructin
Floor & Wall Tiles
Confirms TO IS 15477:2019 TYPE 1

IS 15477



CM/L-7900128218

Pack of
20
Kg



For Internal
Floor & Wall



No Hollow
Sound



Non-Slip
Adhesive



Ease of
Application



No Cracking
of Tiles



Low VOC

AREA OF USE

Material to be Fixed

All types of Ceramic Tiles,
Terracotta, Brick, Vitrified Tiles
etc.

On Surface/Substrate

Cement-based screeds,
Cement-based plaster,
Concrete surfaces, bricks,
other cement based surfaces

Area of Application

New construction flooring
and walls, for Internal
Applications.

*Only recommended to fix on internal floor. Consult with AWIC technical team for fixing on EXTERNAL wall application.

Description

Copper 3 star tile adhesive (Grey), high polymer modified, cement based tile adhesive, suitable to install all types of ceramic & vitrified tiles on floor and small to medium format of tiles on wall.

Standard Compliance/Specification

AWIC COPPER 3 STAR New Construction Tile Adhesive complies to requirements of IS 15477 : 2019 - Type 1'T' "Specification for Adhesives for use with Ceramic Tiles and Mosaics."

Technical Information

Application Properties

Test	Result
Powder: Water mixing ratio	1 : 0.25 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.

CERTIFIED STANDARD

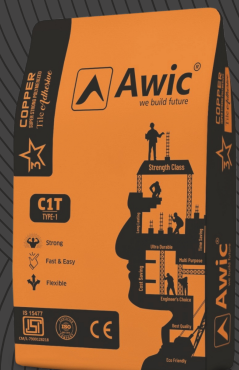
Testing Property	Requirement	Test Results
Tensile Adhesion at Dry Condition	$\geq 0.5 \text{ N/mm}^2$	0.5-0.8 N/mm ²
Tensile Adhesion at Wet Condition	-	0.5-0.8 N/mm ²
Shear Adhesion at Dry Condition	$\geq 1.0 \text{ N/mm}^2$	1.1-1.5 N/mm ²
Shear Adhesion at Wet Condition	-	1 – 1.4 N/mm ²
Shear Adhesion at Heat Ageing	-	1 – 1.4 N/mm ²
Slip Resistance (T)	-	0.3 – 0.5 mm

Coverage

Approx. 5 – 6 m²/ 20 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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