

STOTILFIX

STONE AND TILE ADHESIVE FOR ALL SURFACE

Key Feature

- **SingleComponent**- Easy to use, MS Polymer based mighty strength & flexible stone & tile adhesive for external & internal application. No mixing & no wastage.
- **Multi substrate cohesion** – Can paste all types of stones & tiles on any surfaces. Shall bond easily to damp surfaces.
- **Non-Toxic** – Low VOC, Isocyanate free – Safe for workers, end users & environment.
- **Strong & Durable** – UV resistant & highly elastic, can withstand high external forces and extreme conditions where the substrates are susceptible to drastic expansion and contraction. Can exhibit excellent resistance to moisture, temperature variations and chemicals.
- **Quick Grab and Fast Curing** - Initial grab within 30 minutes of pasting tile & stone and 24-36 hours for obtaining full bond strength.

Coverage

Smear the back of the stone or tile with dabs in each corner some parts of centre and ensure to cover at least 20% of the area of each piece. Recommended thickness of smear to be between 1.5mm to 10mm

Working properties at 27°C

Opentime	10 minutes at 25°C
Hardening Time	4-6 hours

Technical data

Base	MS Polymer
Consistency	Paste
Curing System	Moisture Cure
Hardness	60+ 5 Shore A
Specific Gravity	1.50 g/ml
Maximum Deformation	20%
Elastic Recovery	> 75 %
Service Temperature	-40 °C to +120 °C
Application Temperature	+5 to 40 °C
Tensile Strength	12-16 N/mm ²
Shear Adhesion (dry condition/ heat ageing)	11-13 N/mm ²
Elasticity Modulus 100%	2.30 N/mm ²
Elongation at break	400%
Fire Rating	A2 (Do not contribute to fire)



Packaging | Colour
1kg pouch | White