

ARMOURS' FLEXI ONE



DESCRIPTION

ARMOURS' FLEXI ONE is a white rubber modified, cement based tile adhesive designed for internal and external applications. Can be used for ceramic, porcelain and mosaic tiles.

ARMOURS' FLEXI ONE can be used for tiling over tiles as long as the existing tiles have been primed with Master primer.

CLASSIFICATION

C2 Improved adhesion

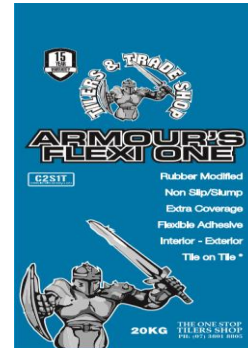
S1 Flexible

T Non Slump

SUBSTRATES

Concrete render rendered brickwork, plaster board, fibre cement,

Tilers n Trade Shop approved waterproofing membranes.



SURFACE PREPARATION

The surface must be clean, dry firm and free of dust oil, grease, wax and curing compounds. The substrate must be installed according to the relevant standards and manufacturer recommendations. All porous surfaces must be primed with SAS Master Primer. For non porous surfaces as existing tiles, adhesives must be primed using SAS Master primer neat. Please contact Tilers n Trade Shop for further information.

MIXING

Mix 7.5 to 8 Litres of water to 20kg of ARMOURS' FLEXI ONE. Mix with a paddle until a creamy consistency is achieved, and powder is free of lumps. Allow mixture to stand for 3 minutes, remix then use the adhesive.

FIXING

Tiles should be fixed in accordance with Australian Standard AS 3958.1-2007 Apply the adhesive using a notched trowel. For tiles up to 300 x 300 mm use a 10mm notch and for greater than 400 x 400 use a 12mm notch and butter the back of each tile. Apply only up to 1m² at a time. Press the tiles firmly into the adhesive before it skins. Do not spot fix, remove all excess adhesive from the tiles before it sets. For information not listed please contact Tilers n Trade Shop for further information.

MOVEMENT JOINTS

Movement joints must be in accordance with Australian Standards AS 3958.1-2007

DRYING TIME

Allow the adhesive to dry for at least 24 hours at 20 °C

Note :Do not tile in temperatures above 40 °C and below 5 °C

GROUTING

Grouting can commence 24 hours after tiling is completed using Tilers n Trade Shop range of grouts.

COVERAGE

A 20kg bag of ARMOURS' FLEXI ONE will cover approximately 9-10m² using a 10mm notched trowel.

PACKAGING

20kg

ARMOUR'S FLEXI ONE



Applying

- Tiles should be fixed in accordance with the Australian Standards AS3958.1-2007.
- Ensure the back of each tile is clean free from dust and other contaminants.
- Apply the adhesive onto the substrate but do not exceed more than 1m² at a time.
- When back buttering is required use the straight side of the trowel and apply a thin coating of adhesive onto the tile.
- When laying the tiles make sure you move the tile forward and back 90 degrees across the direction of the beads of adhesive leaving no voids under the tile. It is important to lift a tile every now and then to check that sufficient coverage is achieved 90-100%.
- All adhesive residue must be removed from the tile and joint while the adhesive is still wet.
- After the tile adhesive is completely cured grouting can begin using Tilers n Trade Shop range of grouts.
- For all other applications not mentioned please contact Tilers n Trade Shop.
- Note: Protect tiling from other trades and weather. Do not allow traffic until all the tiling and grouting is completed.

Precautions

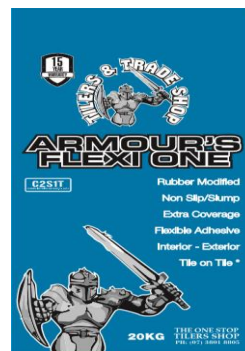
- ARMOURS' FLEXI ONE cannot be used for tiling over tongue and grooved timber flooring, particle board flooring.
- ARMOURS' FLEXI ONE cannot be used for tiling over solvent based waterproofing membranes
- ARMOURS' FLEXI ONE cannot be used when fixing moisture sensitive tiles or stone.
- When tiling externally that is above 2.7m high please contact Tilers n Trade Shop for further information.

Technical Data

- **Open Time** – 25 min at 23° C
- **Appearance** – Off White powder
- **Slump** - No
- **Time before grouting** – 24 hours
- **Return to service dry** – 24 hours
- **Return to wet service** – 2 days

Warranty

- 15 year manufacturers warranty



Tilers n Trade Shop
14/38 Eastern Service Rd
Stapylton QLD 4207

PH (07) 3801 8805

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