

DESCRIPTION

Tradies Choice Master flex is a rubber modified, cement based tile adhesive designed for internal and external applications on floors. Can be used for ceramic, porcelain and vitrified tiles. Tradies Choice Master flex can be used on tiles laid over existing tiles if the existing tiles have been primed with Master primer.

CLASSIFICATION

C2- Improved adhesion

S1- Flexible Superior Flexibility

T- Non Slump

Low VOC Content meets green building council of Australia grade 1 star

FIXING (Tile Types)

Including Porcelain, Ceramic and Vitrified Tiles.

SUBSTRATES

Concrete render, rendered brickwork, plaster board, fibre cement, Green Screeds, CTU (ceramic tile underlayment) and SBS membranes.

SURFACE PREPARATION

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

MIXING

Mix 7.5 to 8 Litres of water to 20kg of Tradies Choice Master flex. Mix with a paddle mixer until a creamy consistency is free of lumps. Allow mixture to stand for 3 minutes, remix then use the adhesive.

INSTALLATION

Tiles should be fixed in accordance with Australian Standard AS 4788. Apply the adhesive using a notched trowel. For tiles up to 300 x 300 mm use a 10mm notch trowel, and for Tiles greater than 400 x 400 use a 12mm notch trowel. Rub the back of each tile. Apply only up to 1m² at a time. Press the tiles firmly into the adhesive before it sets. Do not remove adhesive from the tiles before it sets. For information not listed please contact SAS for further information.

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MOVEMENT JOINTS

Movement joints must be in accordance with Australia Standard AS 3958.1-2007



DRYING TIME

Allow all adhesive to dry for at least 24 hours at 20° C . **Note** Temperatures below 20° C , drying time will be

***Note:** Do **NOT** apply adhesive in temperatures above 40° C and below 5° C



GROUTING

Grouting can commence 24 hours after tiling is completed using LITOKOL range of grouts.



COVERAGE

A 20kg bag of Tradies Choice Master flex will cover approximately 8- 9m2 using a 10mm notch trowel.



APPLYING

Tiles should be fixed in accordance with the Australian Standards AS3958.1-2007.

- Ensure the back of each tile is clean free form 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 LITOKOL range of grouts.
- For all other applications not mentioned please contact the SAS Technical team.
- Note: Protect tiling from other trades and weather. Do not allow traffic until all the tiling and grouting is completed.



PRECAUTIONS

- Tradies Choice Master flex cannot be used for tiling over tongue and grooved timber flooring or particle board.
- Tradies Choice Master flex cannot be used for tiling over solvent based waterproofing membranes.
- Do not use Tradies Choice Master flex for Tiling in and around swimming pools.
- Tradies Choice Master flex cannot be used when fixing moisture sensitive tiles or stone.
- When tiling externally that is above 2.7m high please contact the SAS Technical team for further information.



TECHNICAL DATA	
Open Time	25 mins @ 23°C
Appearance	Off White Powder
Non-Slump	Ideal for large format
Adjustment Time	20 Minutes
Time Before Grouting	24 hours
Return to service dry	24 hours
Return to wet service	2 days
Tensile Strength Dry	AS ISO13007
28 days	2.4mpa
Water Immersion	1.3mpa
Transverse Deformation	2.54mm



PACKAGING

20kg bag. Care should be taken and correct lifting/carrying techniques should be used at all times for safety.

MANUFACTURERS WARRANTY

Tradies Choice Master flex is backed by our 15 year manufacturers warranty.

SDS is available from www.sas-aa.com.au