



Tradies Choice – FLEX PLUS

TRADIES CHOICE FLEX PLUS



DESCRIPTION

Tradies Choice Flex Plus is a rubber modified, cement-based tile adhesive designed for internal and external applications. Can be used for ceramic, porcelain and vitrified tiles. Tradies Choice Flex Plus can be used for tiling over tiles as long the existing tiles have been primed with Master Primer.



CLASSIFICATION

- C2 Improved adhesion
- S1 Flexible
- T Non slump

SUBSTRATES

Concrete render, rendered brick work, plaster board, fibre cement, SAS 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 such as existing tiles, adhesives must be primed using SAS Master Primer neat. Please contact SAS Technical Team for further information.



MIXING

Mix 5.5 to 6 litres of water to 20kg of Tradies Choice Flex Plus. Mix with a mixing 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 Australia Standard AS 3958. Apply the adhesive using a notched trowel. For tiles up to 300 x 300mm use a 10mm notch and for greater than 400 x 400mm 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 that is not listed please contact the SAS technical team.



MOVEMENT JOINTS

Movement joints must be in accordance with Australian Standard AS 3958.



DRYING TIME

Allow the adhesive to dry for at least 24 hours at 20°C.
Note: do not tile in temperatures above 40°C or below 5°C.



GROUTING

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



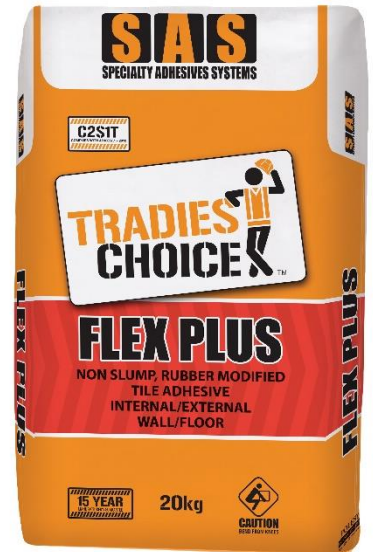
COVERAGE

A 20kg bag of Tradies Choice Flex Plus will cover approximately 7m² using a 10mm notched trowel.



PACKAGING

20 kg bags.



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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 Tradies choice 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.

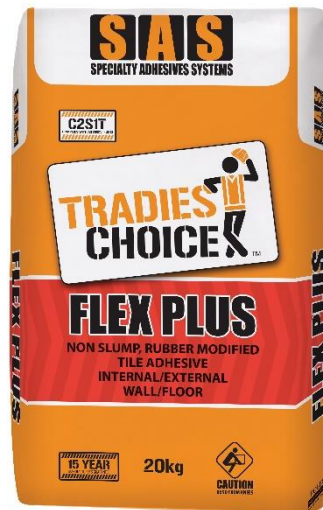
Precautions

- Tradies Choice Flex Plus cannot be used for tiling over tongue and grooved timber flooring, particle board.
- Tradies Choice Flex Plus cannot be used for tiling over solvent based waterproofing membranes.
- Do not use for tiling over existing tiles in immersed situations such as swimming pools spas etc.
- Tradies Choice Flex Plus 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 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

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



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