



Tradies Choice – MASTER GRIP LITE

DESCRIPTION

Tradies Choice Master Grip Lite is a High Performance polymer modified, cement based tile adhesive designed for internal and external applications on both walls and floors. Can be used for ceramic, porcelain, vitrified tiles and mosaics. Tradies Choice Master Grip Lite can be used for tiling over existing tiles as long as the existing tiles have been primed with Master primer. Ideal for large format tiles and heavy tiles. Suitable for use over under tile heating and over acoustic underlay contact SAS Technical team for further information. Tradies Choice Master Grip Lite can be used for tiling in immersed situations such as concrete swimming pools, spas etc.



CLASSIFICATION

C2 - Improved adhesion

S2 - Flexible – Superior Flexibility

T- Non Slip

E - Extended Open Time

Low VOC content- meets green building council of Australia green star – IEQ-13

FIXING (Tile Types)

Including- Porcelain, Ceramic, Vitrified Tiles and Mosaics.

SUBSTRATES

Concrete render, rendered brickwork, plaster board, structural particle board (min 19mm thick), fibre cement, Green Screeds, CTU (ceramic tile underlay), SAS approved waterproofing membranes, Concrete pools and spas.



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, surface must be primed using SAS Master primer neat. Please contact SAS for further information.



MIXING

Mix 5.5 to 6 Litres of water to 15kg of Tradies Choice Master Grip Lite. Mix with a paddle mixer until a creamy consistency is achieved, and powder 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 3958.1-2007 Apply the adhesive using a notched trowel onto the substrate. 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 on the substrate 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 SAS for further information. Structural particle board when used as flooring material, must be a minimum of 19mm thick and fixed as per the manufacturers instructions. The surface needs to be sanded with 30 grit sand paper then apply Master Primer neat and let the Master Primer cure for 2 to 3 hours before tiling commences.



SAS Australasia Pty Ltd
1300 202 894
www.sas-aa.com.au

ABN: 83 617 827 282

Disclaimer: The information supplied is to the best of SAS knowledge and is true and accurate. The application of the product is beyond SAS control and any alleged failure or damage must be inspected by a representative from SAS. All workman ship must be carried out in accordance with AS 3958.1-2007.



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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 20⁰ C . **Note** Temperatures below 20⁰ C , drying time will be extended.

***Note:** Do **NOT** apply adhesive in temperatures above 40⁰ C and below 5⁰ C



GROUTING

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



COVERAGE

A 15kg bag of Tradies Choice Master Grip Lite will cover approximately 9 - 10m² 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 Grip Lite can be used for tiling over particle board flooring (see notes under fixing) and tongue and grooved timber flooring.
- Tradies Choice Master Grip Lite 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 Master Grip Lite cannot be used when fixing moisture sensitive tiles and stone.
- When tiling externally that is above 2.7m high please contact the SAS Technical team for further information.



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P2



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TECHNICAL DATA	
Open Time	30 mins @ 23°C
Appearance	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	2.43mpa
Water Immersion	1.45mpa
Transverse Deformation	5.2mm



PACKAGING

15kg bag. Care should be taken and correct lifting/carrying techniques should be used at all times for safety.

MANUFACTURERS WARRANTY

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

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



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