

All waterproofing should be installed according to Australian Standard AS-3740 .

All SAS Tradies Choice Waterproofing Membranes comply with Australian Standard AS-4858.

All tiling should be carried out in accordance with Australian Standard AS 3958.1.2007- A Guide to Tiling.

Read all labels and data sheets prior to commencing work.

All products should be used in accordance with SAS Instructions and Specifications.

For any information not included or outside the scope of these specifications, please call SAS Technical Team on 1300 202 894



CLEANING AND PRIMING

All wall and floor Substrates on the Balcony are to be fixed and secured as per manufacturers instructions.

All substrates are to be checked for soundness, cleaned, swept, vacuumed and wiped over before works can begin.

Once cleaned and prepped, SAS Tradies Choice Master Primer is to be applied with a sponge or roller ensuring full coverage to all surfaces that will be waterproofed and or tiled.. For porous surfaces such as Cement Sheeting, Concrete etc dilute Tradies Choice Master Primer 3parts water to 1 part primer.

For non porous surfaces such as Scyon Sheets and existing tiles, Tradies Choice Master Primer must be used neat .

Once primer has completely dried, Polyurethane sausage can be applied to all substrate intersections as bond breakers and tap/spout penetrations. When P/U has cured, waterproofing can commence.

***Please refer to SAS Tradies Choice WATERPROOFING spec sheets.**



SCREEDS & LEVELLERS

Tradies Choice Fast Setting Screed can be installed before or after waterproofing.

If installed after waterproofing, we advise to let screed fully cure and waterproof over the top of the screed also. Primer must be applied before waterproofing on top of screed. Tradies Choice Master FS Additive can be added to screed to increase drying time.

- Care should be taken to get correct falls on the screed to any wastes or edging as per Australian Standards. Unbonded screeds with min thickness of 40mm can also be placed on these membranes by first laying two plastic slip sheets over the membrane and then installing the topping screed. The use of expanded metal is recommended in screeds depending on screed thickness. For extra strength, Tradies Choice Master Additive can be added to screed.
- Sand and Cement topping screeds can be placed directly on to the membrane as a bonded screed (utilizing a slurry and with the addition of SAS Tradies Choice Master Additive. Apply the screed from a minimum 15mm at floor waste thickness to a maximum thickness of 50mm). The use of expanded metal is recommended in the screed depending on screed thickness. For extra strength, Tradies Choice Master Additive can be added to screed.



WALL AND FLOOR TILING

After all waterproofing membranes and screeds are fully cured, set out tiling. Floor tiles must be laid first and once dry, wall tiling can commence.

Depending on Floor/Wall substrate, SAS recommends the following adhesives-

C2- Improved Adhesion, **S1-** Flexible, **T-** Non-Slump, **E-** Extended open time.

Tradies Choice Master Grip- Rubber modified, cement based adhesive. For tiling over concrete render, rendered brickwork, plasterboard, existing tiles, green screeds, fibre cement, CTU (ceramic tile underlay) and SAS approved waterproofing membranes. It is a C2, S2 and T

Tradies Choice Master Pro X- Tech- A high performance polymer modified, cement based tile adhesive. For tiling over concrete render, rendered brickwork, plasterboard, existing tiles, green screeds, fibre cement, CTU (ceramic tile underlay) and SAS approved waterproofing membranes. It is a C2, S1 and T.

Tradies Choice Master Grip Lite- A polymer modified, cement based tile adhesive. For tiling over concrete render, rendered brickwork, plasterboard, existing tiles, green screeds, fibre cement, CTU (ceramic tile underlay) and SAS approved waterproofing membranes. It is a C2, S2 and T.

Tradies Choice Fast Set- A white polymer modified, fast setting cement based tile adhesive. . For tiling over concrete render, rendered brickwork, plasterboard, existing tiles, green screeds, fibre cement, CTU (ceramic tile underlay) and SAS approved waterproofing membranes. It is a C2, S1 and T.



TILE 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. 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.
- 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 For information not listed please contact SAS for further information.



PRECAUTIONS

- All Tile installations must comply with Australian Standards AS-3958.
- Expansion/movement joints in the substrates must be continued through tile finish and screeds.
- DO NOT use premixed adhesives to bond tiles over membranes as prolonged drying will occur.
- Always protect tiling work in progress from bad weather, inundation of water and from other trades until such time all works are completed.
- If a flood rest is required, membrane must be cured for a minimum of 5 days at 23⁰ C before a flood test can take place.

Do not use SAS Tradies Choice Waterproofing membranes, Adhesives or our LITOKOL Grouts below 5⁰ C or above 35⁰ C



GROUTING

When all adhesive is dry/cured and all spacers have been removed from all joints. Clean up ready for grouting can begin. Be sure to scrape out any excess adhesive that was missed during tiling so joints are empty. Vacuum all joints and prepare the grout. We recommend our LITOKOL Cementitious or Epoxy range of Grouts.

CAULKING/SILICON WORK

Once grouts have completely cured, caulking/silicon of all internal and external junctions can commence. Always leave the finished job clean, tidy and protected from other trades.

For any other information not mentioned in this specification, please contact the SAS Technical Team on 1300 202 894.



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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.