

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 façade substrates 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 Water Barrier as a primer.

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 if required.

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



WALL AND FLOOR TILING

After all waterproofing membranes are fully cured, set out tiling.

Depending on Wall substrate, SAS recommends the following adhesives-

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

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.

LITOKOL Litoelastic Evo- A white two-part flexible reactive adhesive that is water and solvent free, with a high water repellency. For tiling over a multitude of substrates e.g timber, metal, extruded polystyrene panels, swimming pools, fibreglass, PVC and vinyl. Suitable for mosaics (glass/stone/aluminium), ceramics and stone. Please call the SAS Technical Team for more information.

When Tiling at heights above 2.7mtrs, the use of mechanical fixing is advised. Please contact the SAS Technical Team for more information



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 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.
- 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.

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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