



# SUPAMASTIC

## DESCRIPTION

Supamastic is a white, acrylic based, non slump, quick grabbing, flexible, pre-mixed, interior, thin bed, mastic wall and floor tile adhesive.

## USES

- Supamastic can only be used for interior wall and floor tiling installations.
- Supamastic can be used for thin bed fixing of tiles directly onto fibre cement sheeting, plasterboard, and rendered walls, as well as timber floors, with a correctly installed fibre cement sheet tile underlay. Refer to the surface preparation section for details.
- Supamastic when used on floor areas is only suitable for light domestic trafficked areas.
- Supamastic can be used to fix most types of porous ceramic and marble wall and floor tiles, particularly light coloured marbles, but with the exception of green marble. When using Supamastic with low porosity ( $\leq 3\%$  absorption) tiles greater than 150 x 150mm in size, the drying time before grouting will be greatly extended. Only use low porosity tiles when tiling over a porous/absorbent surface.
- When using Supamastic with translucent/ absorbent tiles, the colour of the adhesive must be considered.
- **Supamastic must not be applied directly over any timber or concrete floors.**
- Supamastic is suitable for adhering porous ( $>3\%$  absorption) tiles over Davco Waterproofing Membranes (K10 Plus, Dampflex, Dampflex Reo and Dampfast) for walls only. However, the drying time before grouting will be greatly extended.
- Supamastic is suitable for adhering porous tiles ( $>3\%$  absorption) to surfaces coated with Davco Ultrabond. However, the drying time before grouting will be greatly extended.

## FEATURES AND BENEFITS

- Non-slump – saves you considerable working time! The non-slump properties of Supamastic will hold the largest wall tiles in place, not allowing them to slide down as with traditional pre-mixed adhesives
- Long open time – easier to use! You can trowel out a larger area of adhesive without fear of the adhesive skinning
- Long Repositioning Time (Adjustability) – The tiler has more time to move the tile into the correct position before the adhesive sets.
- Easy trowellability – User friendly! The unique thixotropic nature of Supamastic allows easy trowellability yet readily holds tiles to a vertical surface.

- Highly flexible – Supamastic has superior flexibility and will easily accommodate the movement and vibration experienced in installations using flexible building boards.
- Excellent Coverage – saves money! Supamastic allows you to get 10% more from the pail compared with competing mastic adhesives

## SURFACE PREPARATION

- All surfaces must be structurally sound, dry, clean and free from movement, oil, grease, wax, curing compounds and any other loose or contaminating materials.
- All building boards must be flat and firmly fixed according to the manufacturer's instructions and relevant Australian Standard(s).
- Painted surfaces must be scabbled/abraded to expose at least 80% of the original substrate.
- Newly rendered surfaces must be allowed to cure for at least 7 days and have a wood float finish.
- Old rendered surfaces must be thoroughly cleaned prior to tiling and have a wood float finish.
- Porous/dusty surfaces must initially be primed using Davco Ultraprime.

### Movement joints should be provided as follows:

1. Over movement joints in the background.
2. At a junction between different background materials
3. At fixtures interrupting the tile surface e.g. columns.
4. At internal vertical corners.
5. Around the perimeter of the tiling system.
6. At a maximum of 5 metre intervals in a grid pattern.

**Note:** Movement joints should go right through the tile and adhesive bed to the background and be kept free from dirt and adhesive droppings. Movement joints should not be less than 6mm wide nor greater than 10mm wide. Movement joints that are 6mm wide can be filled with Davco *Sanitized*<sup>®</sup> Colorcaulk. For wider applications use Davco Davsil or polysulphide and polyurethane type fillers.

## APPLICATION

- Spread the adhesive onto the substrate using a 6mm x 6mm notched trowel for installation of wall tiles up to 150mm x 150mm.
- For the installation of floor tiles or wall tiles larger than 150mm x 150mm use a 10mm x 10mm-notched trowel.
- Tiles with lugs, grooves or an uneven back must initially be butter coated with the adhesive, in addition to the adhesive being trowelled onto the substrate.
- For mosaic tiles, use a 6mm x 6mm-notched trowel.



EXCELLENCE IN  
TILING SYSTEMS

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- A minimum final bed thickness of 2mm is recommended for wall tiles, whilst a minimum final bed thickness of 3mm is recommended for floor tiles, but the final bed thickness in either case must not exceed 4mm.
- Do not spread more than 3m<sup>2</sup> of adhesive at one time.
- Press tiles firmly into position before the adhesive skins, ensuring that all the tiles are well bedded and that no voids occur under the tiles.
- Occasionally, in order to ensure that full coverage is being maintained, a tile should be removed, the adhesive coverage noted and the tile be relaid accordingly.
- Once the tiles have been laid, they must not be disturbed for 24 hours at 20°C.

## GROUTING

- Grouting can be carried out 24 hours after the completion of tiling. This time will be longer if using low porosity tiles or are tiling over an impervious surface (eg waterproofing membrane).
- Use the Davco grout that best suits the tiling installation. Refer to the Davco Adhesive and Grout Selection Guide for further information.
- To enhance colour, increase water resistance and flexibility of the grout, use Davco Grout Additive. This is particularly recommended when grouting over timber or fibre cement sheeted floors, to minimise the likelihood of the grout cracking/powdering.
- Allow 24 hours after grouting before putting the area into service.

## PRECAUTIONS

- Do not apply Supamastic in temperatures above 40°C or below 5°C.
- Do not allow the adhesive to skin prior to laying the tiles. If the adhesive skins, remove and dispose of it, then re-apply fresh adhesive.
- Do not use Supamastic over impervious surfaces (i.e. waterproofing membranes) when tiling with low porosity tiles (i.e. tiles with a water absorption of 3% or less).
- Supamastic is not suitable for fixing tiles externally or directly onto timber or concrete floors.
- Supamastic is not intended to be use as a grouting material.
- Supamastic is not suitable for the tiling of areas where continual dampness/immersion occurs, such as shower recess bases, swimming pools, spas, etc.
- For other uses or the use of Supamastic over substrates/situations not mentioned in these

instructions, contact your ParexDavco (Australia) Pty Ltd state office.

- For a full MSDS on this product, contact your ParexDavco (Australia) Pty Ltd state office.

## COVERAGE

One litre of Supamastic covers approximately 0.75 - 1m<sup>2</sup> using a 6mm x 6mm notched trowel. A 15L pail of Supamastic will cover up to 15m<sup>2</sup>. This will vary depending upon site conditions.

## CLEAN UP

- Remove any excess adhesive from the face of the tiles with a damp cloth, while the adhesive is still wet.
- Clean tools and equipment with water before the adhesive dries.

## PACKAGING

Supamastic is available in 4 and 15 litre containers.

## SHELF LIFE

Supamastic in unopened containers, has a shelf life of up to 12 months, stored in a cool, dry place.

## TECHNICAL DATA

Properties:	
Appearance:	White Paste
Specific Gravity:	1.45kg/litre
Open Time at 20°C:	20 minutes
Adjustment Time at 20°C:	45 minutes
Curing Time at 20°C:	24 hours

## DISCLAIMER

*The use of this product is beyond the manufacturer's control, and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. All workmanship must be carried out in accordance with AS 3958.1 - 1991.*

*The information contained herein is to the best of our knowledge true and accurate. No warranty is implied or given as to its completeness or accuracy in describing the performance or suitability of the product for a particular application. Users are asked to check that the literature in their possession is the latest issue.*

**PAREX DAVCO**

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