

Approved for Issue - 1 July 2008

TILE Safe

A heavy duty self-adhesive membrane, consisting of a thick rubber modified bitumen waterproof layer incorporating a woven glass fibre mesh on one face. Developed to provide waterproofing beneath ceramic tiles in bath-shower rooms and other wet rooms.



PRODUCT CHARACTERISTICS

A flexible self-adhesive membrane that can be fixed to ply, masonry, concrete or plasterboard surfaces and is compatible with all ceramic adhesives. Provided in kit form with everything you need to cover an area of 5m² or 10m², TILE Safe offers swift installation time, in turn reducing labour costs. Guaranteed for the lifetime of the tiles.

- Kit comprises the following
 - TILE Safe Membrane is a self-adhesive modified Bitumen
 - Primer (acrylic emulsion) for coating surfaces prior to applying the Membrane & Reinforcing Tape.
 - Reinforcing Tape strengthens wall junctions, butt joints and other detail work in the membrane.
 - Jointing Compound is a gun applied, butyl rubber-based sealant for use at all butt joints in the membrane, pipe entries, wall to wall and wall to floor interfaces.
 - Putty is self supporting non-setting, mastic for filling smaller gaps & voids around tile entries, prior to application.

APPLICATIONS

TILE Safe can be fitted to various materials, both on the wall as well as the floor. However, care must be taken to ensure there are no compatibility issues with other materials such as heavy wall tiles. It should be fitted by a competent installer, in accordance to the supplied instructions. Suits:

- Wet Rooms & Damp or Waterprone Areas
- All Bathrooms where there is a higher risk of water ingress
- Refurbishments & New Build
- All Standard floor structures
- Take care during installation to ensure the temperature is at least 10°C. Conditioning of the membrane in a warm area, prior to use, will enhance its adhesion properties during application.

TECHNICAL DATA

- | | |
|------------------------------|------------------|
| • Width Overall | : 1000 mm |
| • Weight | : 22kg per Roll |
| • Thickness | : 2.0 mm approx. |
| • Max Allowable Service Temp | : 32 Degrees C |
| • Lengths | : 5m & 10m |

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PHYSICAL VALUES

- Water vapour transmission : 0.5g/m²/24 hours
- Adhesive Strength : > 2 N / mm
- CAUTION
 - Do not allow SILICON to come into contact with this product.
 - Undertile heating should be a Low Specific Heat Output. High Output Heating can experience compatibility issues. Contact us for further info.

MATERIAL

- Modified bitumen waterproof layer incorporating a woven glass fibre mesh

<p><u>TILE Safe 5 (5 m²) Kit</u></p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> 5 m² of AquaeTILE membrane (5m roll, 1m wide) <input checked="" type="checkbox"/> TILE Safe primer <input checked="" type="checkbox"/> Jointing tape (10 meter roll, 150mm wide) <input checked="" type="checkbox"/> Jointing compound (310ml Tubes) <input checked="" type="checkbox"/> Repair Putty (0.5kg Stick) 	<p><u>TILE Safe 10 (10 m²) Kit</u></p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> 10 m² of AquaeTILE membrane (10m roll, 1m wide) <input checked="" type="checkbox"/> TILE Safe primer <input checked="" type="checkbox"/> Jointing tape (15m roll, 150mm wide) <input checked="" type="checkbox"/> Jointing compound (310ml Tubes) <input checked="" type="checkbox"/> Repair Putty (0.5kg Stick)
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PACKAGING

- Box, Cardboard

STORAGE & DISPOSAL

- TILE Safe membrane, and its ancillary products, should be stored in original cartons. The products should be kept upright, protected from frost, and out of direct sunlight, i.e. below 35°C. Cartons should not be over-stacked.
- Packaging should be disposed of according to local bylaws.

INSTALLATION INSTRUCTIONS

- Included

<i>Range</i>	<i>Size</i>	<i>ART No.</i>
TILE Safe	5 m ² Waterproof Membrane Kit	009.00116
TILE Safe	10 m ² Waterproof Membrane Kit	009.00117

E&OE
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