Tilesure Waterproofing & Decoupling Membrane

Product Specification Document

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# **Detailed Description**

Tilesure is a heavy duty self-adhesive waterproofing and decoupling membrane designed for use onto timber and solid floors. It has been developed specifically for use in bathrooms, wetrooms and similar wet areas.

Tilesure is comprised of a 1.4mm butyl based membrane, with a copolymer top layer which provides an excellent surface for the adhesion of natural stone, porcelain and ceramic tiles.

Tilesure acts as a decoupling membrane by uncoupling the floor tiles and accommodating movement in the substrate within a thickness of only 1.4mm. This omits the requirement for a traditional decoupling mat. Tilesure also provides an effective barrier to the transition of water vapour.

# **System Components**

Tilesure Membrane

Tilesure Primer

Tilesure Reinforcing Tape

Tilesure Jointing Compound

Tilesure Preformed Corners

# **Features and Benefits**

* Lifetime Guarantee
* Decoupling properties of up to 12mm
* Self-adhesive – quick and easy to apply
* Suitable for timber and solid floors including gypsum based anhydrite screeds
* Ready to tile immediately
* Suitable for use with electric underfloor heating systems upto 150kw/ m²
* Compatible with wet underfloor systems, provided the pipework does not come into direct contact with the membrane.
* 1.4mm factory controlled thickness
* Compatible with silicone sealants & stone sealers

# **Product Guidance**

**Thickness**

1.4mm.

**Primer**

All surfaces to be primed with Tilesure Primer (PR2)

**Joints**

Butt joint: 1–2 mm gap. All butt joints in the membrane, wall-to-wall and wall-to-floor interfaces and at pipe entries to be sealed with Tilesure Jointing Compound, gun applied. All small gaps or voids around pipe entries, etc, to be filled with Tilesure Jointing Compound (JC2).

**Accessories**

* Tilesure Reinforcing Tape to reinforce all wall junctions, butt joints and other detail work in membrane.
* TSM-K5: 5m² kit contains 5 x 1m roll of membrane; 10m Reinforcing Tape; 500ml Primer; 290ml Jointing Compound.
* TSM K-10: 10m² kit contains 10 x 1m roll of membrane; 15m Reinforcing Tape; 1L Primer; 290ml Jointing Compound.

# **Options**

# **Waterproofing Membrane:**

CCL Wetrooms Tilesure Waterproofing & Decoupling Membrane or Screedsure Membrane, should be applied to the entire bathroom floor area. For larger bathrooms, Tilesure Waterproofing & Decoupling Membrane should be applied to a minimum of the shower area, plus an additional one metre in all directions.

FWM (Flexible Wall Membrane) should then be applied to the walls within the shower area only, to a minimum height of 2000mm and overlapped onto the Tilesure/ Screedsure Reinforcing Tape.

See separate Product Specification Document for full details.

# **Product specification**

**Product reference Code Size Description**

Tilesure Kit TSM-K5 5m² 5m x 1m Roll of Membrane

 10m Reinforcing Tape

 500ml Primer

 290ml Jointing Compound

Tilesure Kit TSM-K10 10m² 10m x 1m Roll of Membrane

 15m Reinforcing Tape

 1L Primer

 290ml Jointing Compound

**Product reference Code Size Description**

**Additional separate items**

Pre-formed Corner PFC-INT Internal Corner

 PFC-EXT External Corner

Reinforcing Tape TSM-T10 10m

 TSM-T15 15m

Primer TSM-PR5 500ml

 TSM-PR10 1L

Jointing Compound TSM-JC2 290ml

**Manufacturer**

**Name: CCL Wetrooms**

**Contact Info: Address: Lodge Farm**

 **Hook Road**

 **North Warnborough**

 **Hook**

 **RG29 1HA**

 **Tel:** +44 (0)844 3276002 Fax: +44 (0)1256 765100

 **Web:** [www.ccl-wetrooms.co.uk](http://www.ccl-wetrooms.co.uk) Email: info@ccl-wetrooms.co.uk

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