



Self-adhesive waterproofing membrane

Tilesafe is a self-adhesive, cold applied, waterproof membrane developed for use prior to the application of ceramic tiles. It consists of a thick rubberised bitumen waterproof layer incorporating a woven glass fibre grid on the upper face. Proudly *manufactured locally!*

Fields of Application

Its primary use is for waterproofing in showers to prevent the ingress of water. Being water and vapour resistant it provides many waterproofing applications in the construction industry.

- Showers walls and floors
- Balconies
- Patios
- Bathrooms

Features

- Factory controlled thickness
- Facilitates instant tiling
- Fast & easy application
- No heating or drying
- Self sealing to minor damage
- High puncture resistance
- High joint resistance to water pressure & water vapour transmission

Standard size

Roll width	Roll length	Coverage per Roll
1 m	20 m	20 m ²

About Tilesafe

Tiles are applied using a conventional tile adhesive which initially keys to the glass fibre mesh. As the tile adhesive dries, it forms a strong permanent bond through the mesh directly onto the waterproofing layer.

The **Tilesafe** system provides complete protection from water damage to the substrate, as well as preventing leakages through the floors, balconies, etc.

This product is a tough, durable, self-adhesive sheet with an overall thickness of 1,6 mm.

continued overleaf ...



Manufactured in SA for SA conditions

version 001-201203

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. Specifications are subject to change without prior notice.

Available from Waterproofing Centres countrywide

www.waterproofingcentre.co.za

Cape Town

Tel 021 448 7880
Fax 021 448 7897

Gauteng

Tel 011 608 0317
Fax 011 608 0347

KwaZulu-Natal

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Fax 031 569 1849

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Fax 044 874 3907

Margate

Tel 039 312 2764
Fax 039 312 2673

Nelspruit

Tel 013 752 4409
Fax 013 752 6556

email

assist@
waterproofingcentre.co.za



Technical data

Properties	Test Method	Metric
Elongation at break	ASTM D1000	15 %
Adhesion – to primed steel	ASTM D1000 24 hrs	2,5 N/mm
Adhesion – to self	ASTM D1000 24 hrs	2,5 N/mm
Resistance to Acids, Alkalis & Salts		Excellent
Temperature range – application		10°C to 35°C
Temperature range – service		5°C to 70°C
Roll length		20 m
Roll width		1 m
Thickness – total		1600 µm
Weight		1,5 kg / m ²
Recommended Primer		Primer D

Please refer to manufacturers guidelines regarding suitable tile adhesive to be used.

Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

Application guidelines

- All surfaces should be clean, dry and dust free.
- Prepare with **Primer D** and **Double Sided Tape** to all the side and end butt joints before the application of the membrane.
- Cut and position suitable roll lengths to suit application prior to removing release paper from underside of the membrane.
- Now remove the underside release paper from the leading edge of the membrane and position carefully in place over the centre of the **Double Sided Tape**.
- Remove the top plastic release film from the **Double Sided Tape** just before positioning the Tilesafe membrane.
- Continue to remove the release paper off the membrane, smoothing down the membrane, taking care not to trap air and to ensure correct alignment.
- Remove all dust or contaminants from membrane before tiling.

Please note: Only remove upper release film of the **Tilesafe** membrane when ready to apply the adhesive / tiles.

Note: Silicone should not make contact with Tilesafe and **Double-Sided Tape**.

Safety

- Normal hygiene procedures
- Wash hands thoroughly with soap and water or a proprietary hand-cleaner prior to eating or smoking
- Launder contaminated clothing, gloves, etc

Storage

- Store upright in original containers in a cool, dry place
- Maximum shelf life – 6 months



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