

# TREMproof® Base Sheets

APP Modified Bituminous Membrane Base Sheets

## KEY BENEFITS SUMMARY

- Formulated specifically for Australian conditions
- Temperature resistant to 140°C
- Fully compatible with TREMproof torch on membrane
- New or remedial projects

Tremco provides a choice of 3 different types of Base Sheets depending of roof constructions, fastening system, new or remedial works.

## TREMproof®BS3

### PRODUCT INFORMATION

TREMproof®BS3 is an APP modified bituminous torch applied membrane base sheet.

### USAGE/PURPOSE

As a base sheet solidly bonded multi layer membrane applications.

## TREMproof®VBS

### PRODUCT INFORMATION

TREMproof®VBS is an APP ventilated base sheet allowing vapour dissipation with large diameter holes at regular centres.

### USAGE/PURPOSE

As a ventilated base sheet in TREMproof®4000M applications.

## TREMproof®FLEECE

### PRODUCT INFORMATION

TREMproof®Fleece is a partially fixed, APP modified bitumen ventilated base sheet.

### USAGE/PURPOSE

As a base sheet for remedial work on existing roofs

	BS3	VBS	FLEECE
<b>COMPOSITION</b>	Insert random reinforced fibreglass mat, APP modified bitumen		
<b>THICKNESS</b>	2.6 – 3.0mm	1.8 – 2.1mm	1.9mm approx
<b>SURFACE</b>	Silica Sand	Silica Sand	Bitumen
<b>BASE</b>	Torch Off Polypropylene	Torch Off Polypropylene	Fleece
<b>SELVAGE EDGE</b>	75mm	N/A	N/A
<b>PACKAGING</b>	1m wide x 10m rolls	1m wide 20m rolls	1m wide 20m rolls
<b>PRODUCT CODE</b>	220104	220103	220152

### LIMITATIONS

Tremco Base Sheets should not be used as waterproofing membranes on their own



## TREMproof® Base Sheets

### SURFACE PREPARATION - TREMproof®FLEECE

- ❑ Surface should be free of loose and sharp objects that may penetrate the membrane.

### METHOD OF APPLICATION - TREMproof®FLEECE

- ❑ TREMproof®Fleece can be mechanically fixed or glued to concrete, steel, timber or remedial surfaces
- ❑ TREMproof®Fleece can also be loose laid prior to applying waterproofing membrane when using ballasted roof systems
- ❑ TREMCO vent caps should be used at approximately 1 vent per 100m<sup>2</sup> to allow moisture vapour to escape

### SURFACE PREPARATION - TREMproof®BS3 & VBS

- ❑ All concrete and masonry surfaces shall be cured for a minimum of 28 days
- ❑ All voids must be filled and all protrusions removed prior to application
- ❑ Concrete curing aids should be clear resin based compounds that are UV degrading and do not contain oils, waxes or pigments
- ❑ Substrate should be broomed clean, free from loose aggregate, from release agent and other contaminants
- ❑ Concrete should have a smooth wood float finish
- ❑ Brick or masonry substrates should be rendered to a fine smooth finish

### PRIMING - TREMproof®BS3 & VBS

- ❑ All substrate must be primed with Tremco Bitumen Primer at a rate of 6 to 8m<sup>2</sup>/litre

### METHOD OF APPLICATION - TREMproof®BS3

- ❑ Torch apply one layer of TREMproof®BS3 with 75mm side laps and 100mm end laps fully heat welded to the primed substrate
- ❑ Use extreme care to ensure that all laps are fully heated

### METHOD OF APPLICATION - TREMproof®VBS

- ❑ Loose lay or spot torch one layer of TREMproof®VBS with 75mm side laps and 100mm end laps to the primed substrate
- ❑ When torching top layer make sure bitumen runs through the holes in the VBS and adheres to substrate

### STORAGE

Store in a dry place in an upright position in original packaging

### SHELF LIFE

12 months in dry storage

### HEALTH AND SAFETY PRECAUTIONS

The Material Safety Data Sheet (MSDS) must be read and understood prior to use.

### TECHNICAL SERVICE

TREMCO has a team of qualified Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information or service and advice, call Customer Service on (02) 9638 2755 or fax (02) 9638 2955.

### GUARANTEE/WARRANTY

TREMCO products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with TREMCO written instructions and (b) in any application recommended by TREMCO, but which is proved to be defective, will be replaced free of charge.

Any information provided by TREMCO in this document in relation to TREMCO's goods or their use is given in good faith and is believed by TREMCO to be appropriate and reliable. However, the information is provided as a guide only, as the actual use and application will vary with application conditions which are beyond our control. TREMCO makes no representation, guarantee or warranty relating to the accuracy or reliability of the information and assumes no obligation or liability in connection with the information. To the extent permitted by law, all warranties, expressed or implied are excluded.