

# **DuroTorch VENT BASE**

**VENTED BASE SHEET** 

**Technical Data Sheet** 

Duro Torch V Base Sheet is a membrane consisting of a compound based on oxidized bitumen reinforced with a glass fibre matt. The combination of a high-performance polymer bitumen and a high strength glass fibre mat reinforcement provides a durable system ensuring good flexibility at low temperatures and excellent heat resistance. This technically advanced membrane performs well in the extremes of the Australian climate.

## **GUARANTEED QUALITY**

The Duro Torch range is manufactured under ISO 9001 Total Quality guidelines.

### USES:

Duro Torch V Base Sheet is intended for use as the first layer in a partially bonded built-up roofing system. Where a substrate may contain moisture, Vented Base is used as a pressure dispersal and venting layer against moisture vapour, thereby allowing quick expulsion through roof vents. Duro Torch V Base Sheet may also be used on decks subject to dimensional variation and movement.

### **METHOD OF APPLICATION**

Prime dry, clean concrete with DuroTorch Bitumen Primer. Unroll the V Base Sheet onto the surface. Allow a 50mm selvage. Spot weld with a gas burner. Follow with DuroTorch 3mm which has been spot welded. TO achieve optimum performance, it is essential the spot welds have a strong seal. **Caution:** do not apply excess heat.

Once the membrane has cooled check seals, and re-heat where required. It is important to provide a strong seal before the main membrane is installed.

### **ADDITIONAL INFORMATION:**

Keep the product away from solvents and organic liquids as they may damage the product. When laying the membrane, the surface must be free from any items which may puncture the membrane. Do not apply in rain or if the temperature is below  $5^{\circ}$ C. Store rolls in upright position. When unloading avoid impact damage particularly to rolls ends.



## **Technical Information**

Test Method	Features	UOM	Nominal Values
EN 1848 – 1	Length	m	30
EN 1848 – 1	Width	m	1
EN 1849 – 1	Weight	mm	0.8Kg/m <sup>2</sup>
	Holes	m²	119
	Hole Dimensions		40mm diameter
	Perforated Area		15%
EN 12310 – 1	Tear Resistance	Ν	90 L & T
EN 1109	Cold Flexibility	٥C	110
EN 1110	Heat Resistance	°C	-5





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The information provided in this data sheet is correct at the time of printing (albeit is subject to change at any time) and is intended to give a simple description of the product and its capabilities. In practice, the substrate, intended surface to be treated and environmental conditions vary widely, making it essential for the user to determine the products suitability for a particular application and to ensure that the product is not used beyond its physical limitations. If in doubt contact the manufacture. The product will perform as described herein provided it is applied in accordance with the manufacturer's instructions as stated in this data sheet and provided that the building and installation is structurally sound and the application is carried out competently. Durotech terms and conditions of sale apply.