

## WET AREA MEMBRANE

TDS59 Rev6 17/02/20

### DESCRIPTION

Westox Wet Area Membrane is a butadiene rubber membrane and complies with AS/NZS 4858.

### USES

Westox Wet Area Membrane is a liquid applied waterproofing membrane designed for showers, bathrooms and balconies. Wet Area Membrane can be used for flat roof applications provided that there is a coating or covering applied over the top to protect it from UV. For an exposed UV stable roof coating refer to WBA 9000.

### FEATURES

- ✓ Easy to apply with brush and roller (single pack)
- ✓ Fast drying-typically touch drying in 1 hour @ 25°C
- ✓ Compatible with most single pack ceramic tile adhesives
- ✓ High water resistance – Low vapour transmission
- ✓ High Elasticity
- ✓ Solvent and plasticiser free, low VOC
- ✓ Resistant to caustic & sodium hypochlorite
- ✓ Non-toxic, non-hazardous

### TECHNICAL DATA

Water Absorption	24 hour submersion	0 - 6%
Tensile Strength	(500mm minute)	4N/Sq.mm
Elongation at break %	480	
pH	9.0 to 10.0	
Viscosity	RVT 4/60	4000 ± 500
Solids by volume %	60	
Water Vapour Transmission	(WVT)	4g / m <sup>2</sup> / 24hours@25°C / 75% RH
Shore Hardness	70	
S.G	1.2kg/litre	

### PREPARATION

Ensure all surfaces to be coated are clean, sound and free of dust. The surface to be coated should be reasonably even so a uniform thickness can be applied. If surface is uneven then a mix of Westox CR-25 sand and cement can be used to even the surface prior to the application of the Wet Area Membrane. To ensure full adhesion to the substrate it is recommended that all surfaces be primed with Westox WB30 Epoxy, allowing a minimum of 4 hours drying before applying the Westox Wet Area Membrane. Consult our Technical Department if you require further advice.

### APPLICATION

Apply Wet Area Membrane in two coats at approximately 500ml/600g per m<sup>2</sup> (600 micron WFT) Allow a minimum of 4 hours and a maximum of 24 hours between coats. The final dry film thickness (DFT) should not be less than 600 microns. Reinforcement with Westox Polymesh is recommended at wall and floor junction. Allow a minimum of 4 days cure prior to carrying out ponding tests or tiling, longer at low temperatures.

For areas where high movement is expected, apply 2 coats at 1 Litre per m<sup>2</sup> to give a DFT of 1200 microns.

### LIMITATIONS

Wet Area Membrane is not suitable for use over expanded Polystyrene. Do not apply at surface or air temperature below 10°C. Do not apply externally if wet weather is imminent.

**CLEAN UP** Wash all equipment in fresh water immediately after use.

**PACKAGING** 4 Litre & 15 Litre.

**SHELF LIFE** 12 months.

### SAFETY

Refer to Westlegate Safety Data Sheet (SDS) for instructions.