

## WBA MEMBRANE

TDS02 Rev5 01/08/18

### DESCRIPTION

Westox WBA Membrane is a High Build Acrylic Membrane which displays outstanding performance where flexibility and long term durability is required.

### USES

Used on concrete, brick, parapet walls, flat and pitched roofs, liquid flashing, FC and AC sheeting, following spalling concrete repairs, silos, cement render, plant rooms and low traffic walkways.

### PREPARATION

The surface to be treated should be dry, clean, sound and free from oil, grease, flaking paint, laitance and other deleterious materials. Sound paint may be over coated.

New concrete should be a minimum of 28 days old before application commences.

All cracks or holes exceeding 2mm are to be repaired before application commences.

### APPLICATION

Apply one coat of the appropriate Westox Primer. Apply by brush, roller or airless spray to the prepared surface.

**Vertical Surfaces:** Apply one coat at the rate of 4m<sup>2</sup> per Litre and allow to dry. Apply second coat at the rate of 4m<sup>2</sup> per Litre W.F.T. (wet film thickness) should be approximately 250 microns. Finished D.F.T. (dry film thickness) of both coats should be approximately 275 microns (Total D.F.T. should never be less than 250 microns).

**Horizontal Surfaces:** Apply first coat to primed surface at the approximate rate of 1.5m<sup>2</sup> per Litre if required whilst still wet roll our reinforcing mesh and embed, working with a brush to ensure complete saturation of fabric. Allow minimum 8 hours before application of second coat of membrane at the rate of 1.5m<sup>2</sup> per Litre and allow 24 hours to dry. Apply third coat of membrane at the rate of 1.5m<sup>2</sup> per Litre at right angles to previous coats.

Thoroughly check surface after 24 hours to ensure that complete coverage has been attained and no pin holing is evident. Surface will be touch dry in 8 hours, and will accept maintenance foot traffic after 48 hours. Will achieve full cure within 7 days. Avoid water ponding for first 3 days after application. The D.F.T (dry film thickness) should be 800 microns.

Do not thin out material.

Do not apply coatings if temperature is below 10°C or over 35°C. (Low Temp Grade 0-30°C)

Do not apply coating if rain is imminent.

Not recommended for below grade waterproofing of where water pressure is from within the wall.

### CLEAN UP

Wash all equipment in fresh water immediately after use.

### PACKAGING

15 Litre.

### SHELF LIFE

12 months.

### SAFETY

Refer to Westgate Pty Ltd Safety Data Sheet (SDS) for instructions.