

# DUROMASTIC SBR LATEX

**Duromastic SBR Latex** is a micro fibre reinforced liquid applied SBR latex/copolymer membrane which, when fully cured, forms a flexible waterproof lining for showers and other wet areas as described in Australian Standard AS3740:2004 "Waterproofing of wet areas within residential buildings". Elongation complies with Class III AS4858:2004 "Wet Area Membranes".

**Duromastic SBR Latex** forms a water resistant lining to most building materials including reinforced concrete, cement render, water resistant plasterboard and fibre cement sheet flooring etc. The surface must be firmly fixed to manufacturers directions, free of protrusions, dirt, oil and other contaminants and surface must be dry.



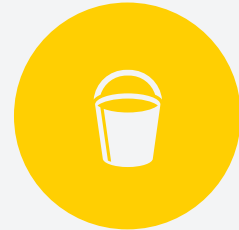
## PRINCIPLE CHARACTERISTICS

- ◆ Simple application - single pack, water based
- ◆ Good flexibility
- ◆ Seamless, no joins.
- ◆ Environmentally friendly
- ◆ Non-toxic, non-hazardous



## USE AREA

- ◆ Shower tray and wet areas
- ◆ Decks and balconies



## PACKAGING

- ◆ 15 Litre

## TECHNICAL INFORMATION

Colour	Grey
Dry Time	2-4 hours @ 25°C
Recoat Time	4-6 hours @ 25°C
Coverage	Minimum 2 coats, each at 1.0 litre/m <sup>2</sup>
Wet Film per coat	1.0 mm
Dry Film Thickness	1.1 mm minimum ( total)
Elongation @ break	>400% @25°C
Solids Content	55% by volume
VOC	13 grams/litre
Shelf Life	12 months in unopened container @ 20°C

## APPLICATION

Remove all dirt, dust, laitance, plaster droppings, protrusions, oil and contaminants. Floor wastes in concrete should be cut to floor level with no up-stands. For sheet flooring, leak control flanges should be fitted and be recessed, flush with the substrate. All PVC fittings, should be etch primed. Fill screw holes with Neutral Cure Silicone. All sheet joints should be filled with Neutral Cure Silicone.

Ensure that all surfaces are dry and concrete has fully cured. At all wall/floor junctions, wall/wall junctions and all hob junctions, apply 12mm neutral cure silicone sealant as a bond breaker/slip joint. Vertical joints should extend 75-100mm from floor and to 1.8m high in showers. Apply sealant around floor penetrations, tap flanges and other protrusions. For all floor joints up to 5mm wide install bond breaker tape greater than 12mm or Neutral Cure Silicone. Ensure that all silicone sealant surfaces are smooth and neatly finished.

Prime internal and external substrates with HIBUILD WBE PRIMER. Allow primer to dry at least overnight. Apply bond breaker tape (50mm dust tape) over large joints and cracks and then apply 3 coats of Duromastic SBR Latex over the tape plus 25mm on both sides.

To the prepared surface apply a heavy coat of Duromastic SBR Latex by brush or roller at approx 0.5-1 litre/m<sup>2</sup>. Where reinforcing is required, immediately lay reinforcing fabric into the wet surface, then apply another coat and work in carefully by brush or roller to saturate the fabric while ensuring no misses. Apply sufficient coats for overall DFT of 1.1 mm. Excessive application of Duromastic SBR Latex in one coat will greatly increase drying time.

Ensure the membrane is dressed down into the floor waste or well sealed around the leak control flange and also ensure membrane is turned up around penetrations.

When dry apply one or more coats to give a fully waterproof lining. Apply one heavy coat to the walls above shower tray to finish 50mm above the shower rose.

When dry check for pin holes or misses and rectify if necessary.

Duromastic SBR Latex may be tiled over after 3-4 days @25°C, 50% R.H., using a quality cement based tile adhesive installed as per AS 3958.1.

## PRECAUTIONS

Do not apply above 30°C or below 10°C. Wash equipment with water before dry. Do not fix tiles until fully cured. Areas subject to rising damp should be first sealed with an epoxy coating. Protect membrane against damage before and during tiling. When tiling over external membrane surfaces ensure full allowance is made for expansion and contraction which may damage the membrane.

## CLEAN UP

Clean up with fresh water before dry.



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