



The Solution

Bondall PTY LTD  
ACN:008 734 996  
ABN:27 008 734 996

2/115 Belmont Avenue  
Belmont WA 6104  
PO Box 111  
Cloverdale WA 6985

P: +61 8 6272 3800  
F: +61 8 9277 4068  
E: bondall@bondall.com  
www.bondall.com

TECHNICAL DATA SHEET

BITUMEN RUBBER

REVISION: MAY 2021

# BONDALL BITUMEN MEMBRANE

Water Based Bituminous Membrane is a general purpose coating for water proofing and protecting surfaces. It is reinforced with rubber latex to provide flexibility and increased strength. Suitable for retaining walls, planter boxes, roofs, gutters and down pipes and in most instances where water proofing is required from the positive side. This product is safe for contact with drinking water and is suitable for immersed situations e.g. ponds, water features etc.

## Features & Benefits

- Easy to use
- Safe for drinking water
- Non-carcinogenic
- Flexible
- Non-Flammable
- Excellent adhesion
- Quick drying

## Uses

- Retaining walls
- Planter boxes
- Roofs
- Gutters & down pipes
- Water tanks

## Application: Surface Preparation

- Surface preparation is critical to a successful outcome and longevity of this product.
- Do not apply if temperature is below 10°C or if rain is expected within 24 hours.
- All surfaces to be coated must be clean and dry, free from wax, oil, grease and other contaminants. High pressure cleaning or treating with suitable cleaning agents for mould, mildew or grease is recommended particularly for older surfaces.
- A dry surface is critical for successful and long-lasting finish, 4-7 days is recommended after high pressure cleaning and a minimum of 3 days after standard cleaning or rain
- Corroded metals should be wire brushed and treated with an anti-corrosive primer.
- All critical areas such as joints, junctions, movement zones, penetrations and drainage points are to be correctly sealed prior to membrane application
- when joint movement is likely reinforcement fabric is recommended.

Dilution	
1st Coat (primer)	Can be diluted with upto 50% (when used as a primer)
2nd and subsequent coats	Undiluted
A sealer or primer coat can be applied before applying neat coats to aid in penteration - Dilute with water. ALWAYS apply neat coats over top of diluted coats	

## Application: Membrane

***ALWAYS test the product on a small inconspicuous area or off-cuts first to ensure the product does not react adversely with the surface***

Stir contents well in a folding motion until bitumen is consistent and thoroughly mixed.

Using a brush or roller apply a minimum of 2 coats. Evenly apply a coat, building the film on each coat (do not attempt to build a thick film in singular coats) Apply each coat at angles opposite to the first A minimum of 2 coats is recommended.

In case of porous substrate, uneven surface or critical area a minimum of 3 coats is required. (allow at least 30 minutes between coats)

Clean all equipment immediately.

Do not back fill until after 7 days of curing has been allowed.

COVERAGE: 1.5m<sup>2</sup> Per Litre

Dry times	
Re-coat	30 minutes
Dry through	24 hours
Full Cure/Back Fill	7 Days
Based on standard ambient conditions. Humid or wet conditions may increase the dry times.	



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## Colours, Variations & Appearance

Bondall Water Based Bitumen is a thick dark brown almost black paste-like paint.

When freshly opened some liquid separation may be visible on the top

## Clean Up & Storage

KEEP AWAY FROM CHILDREN

Clean all equipment promptly in Bondall Waterbased Turps or fresh water.

Rinse in water with a drop of detergent

Seal washing and unwanted leftovers and dispose of responsibly.

For small disposal, brush out remaining sealer on waste paper or board, allow to dry then discard.

## Safety

Wear protective clothing, goggles and gloves.

Avoid skin and eye contact

Keep out of reach of children

Keep container sealed when not in use

Do not swallow

## First Aid

Skin: Wash the area well with running water.

Eyes: Flush the eye with running water for several minutes

Swallowed: Wash mouth thoroughly with water, do not induce vomiting and contact your doctor or the Poison Information Centre on 13 11 26.

Refer to SDS for full details ([www.bondall.com](http://www.bondall.com)).

## Recycling

Wash out the container with water and detergent.

Remove cap and dispose.

Containers can then be placed in council collected recycle bin, or repurposed

## Disposal

Council regulations vary nationwide, contact your local council for disposal advice.

**Do not pour down the drain (neat or diluted)**

## Disclaimer

The information contained here is given in good faith and is intended to be of assistance to users. The performance of this product is dependent upon its correct preparation and application onto a sound surface and attention to the instructions on the label. The wide variety of surface conditions makes it impossible for the company to assume liability for any loss, consequential or otherwise, arising from the use of this product. Should the product be found defective, our liability shall be limited to the replacement of the product only. We reserve the right to amend specifications and application techniques without prior notice.

For further advice please contact the Bondall Advisory Service on 1800 810 123 or AUS 08 6272 3800



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Australia

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