



# ORMONOID

EST. 1912

# BRUSHABLE WATERPROOFER

A heavy duty, highly flexible, water-based bitumen waterproofing membrane ideal for permanently immersed areas



## FEATURES AND BENEFITS

- Highly flexible
- Ideal for permanently immersed areas
- Excellent waterproofing properties
- Water-based, free of solvents and odours
- Non-flammable and non-hazardous
- Complies AS/NZS 4020 (water potability)

## PACKAGING

Available in a 1L or 4L pail

## SURFACES

Ormonoid Brushable Waterproofer is suitable for application to most common building substrates including concrete, render, masonry, fibre cement, sheet, timber, clay brick, concrete block, aerated concrete, asphalt, treated metal and existing bitumen.

## USES

- Permanently immersed areas such as tanking systems, ponds and other water features
- Waterproofing of retaining walls, basement and foundation walls, planter boxes, outdoor pots, garden beds and landscaping areas
- For protection of various metal surfaces such as guttering, downpipes, water tanks, troughs, trailers, car bodies and metal type material against corrosion. Not suitable for UV exposed conditions
- For rot protection of timber post
- Below ground and non-UV exposed situations
- Impact absorber, sound and vibration reduction (when applied in thick layers)
- Repairing of existing bitumen membranes and surfaces

## PRODUCT INFORMATION

### Coverage

1L/m<sup>2</sup> (2 coats, each applied at the rate of 0.5L/m<sup>2</sup>)

### Curing Times

Recoat: 2-4 hours

Final Set: 24 hours

Backfill: Minimum of 3 days (with protected board)

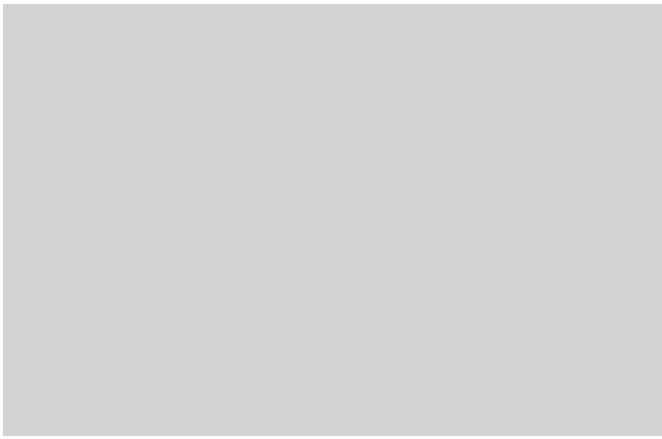
Immersed condition: 21 days

### Shelf Life

Approximately 12 months when stored unopened in a cool, dry location



MADE IN AUSTRALIA



## DIRECTIONS FOR USE

### SURFACE PREPARATION

- All surfaces must be installed according to manufacturer's instructions and relevant Australian Standard(s) and be structurally sound, dry, clean and free from movement, oil, grease, rust, wax, curing compounds, release agents and any other loose or contaminating material. Thoroughly clean old surfaces, or new surfaces that have been treated, prior to waterproofing
- Prepare old timber surfaces by sanding to a smooth surface
- Any surface irregularities should be filled using Davco Lanko repair mortars
- Priming coat must be used on all substrates as part of the surface preparation. Dilute 1 part Brushable Waterproofer to 3 parts water. Allow the coat to dry (approx. 2 hours)

### MIX PREPARATION

#### Mix Process

Stir contents thoroughly before use.

### APPLICATION

1. Brushable Waterproofer may be applied by brush, soft broom or roller. It can be applied to horizontal and vertical surfaces.
2. For general waterproofing work, Brushable Waterproofer should be applied at a minimum of 2 coats. It is recommended that 2 coats be applied at a total minimum of 1L/m<sup>2</sup> to achieve a wet film thickness of approximately 1mm (total dry film thickness: approx. 500 microns). For immersed and below grade minimum of 2L/m<sup>2</sup> to achieve a total dry film thickness of approx 1000 microns. Allow 2-4 hours drying for re-coat. To avoid defects in the film, the second coat should be brushed on at a 90° angle to the first coat.

### Clean-up

- Whilst wet, clean all equipment in cold water. If material has dried, use paint stripper to clean

## PRECAUTIONS

### Safety

- SDS is available from [www.parexdavco.com.au/ormonoid](http://www.parexdavco.com.au/ormonoid)

### General

- Do not apply in temperatures above 35°C or below 5°C
- In cool and / or humid conditions, allow longer setting times

### Specific

- Suitable for the collection and storage of potable water
- If to be used on water tank for human or animal consumption, it is highly recommended to have minimum of 3 flushes to ensure traces of surfactant leeching are removed
- Do not use in exposed situations. Brushable Waterproofer is subject to surface crazing when continuously exposed to UV light
- If using Brushable Waterproofer to waterproof retaining walls, allow minimum of 3 days to cure. Ensure the membrane is covered with protection board etc., prior to backfilling to prevent piercing of the membrane
- Can be mixed with sand/cement when creating falls. It can improve the adhesion, tensile strength, flexibility and sound dampening of the mortar
- When using over existing paints, membranes and coatings, it is highly recommended to conduct a spot check to determine suitability of the product
- Do not apply if rain is imminent
- Polyurethane or silicone sealant bond breakers are not compatible with Brushable Waterproofer
- Brushable Waterproofer is not a suitable method of waterproofing where hydrostatic pressure exists. Use Davco Lanko K11 moisture barrier
- Brushable Waterproofer cures by loss of moisture, therefore this product should only be used where conditions allow adequate ventilation for drying

## TECHNICAL DATA

TECHNICAL DATA	ORMONOID BRUSHABLE WATERPROOFER
Appearance	Charcoal brown (wet) Charcoal black (dry)
Volume of solids	Above 50%
Bitumen content	Above 40%
Specific gravity	1.2 kg/L
Shore A	Approx 68
Tensile strength (AS1145)	0.70 MPa
Water vapour transmission (ASTM E96)	0.371g/m <sup>2</sup> @ 24hr
Tensile Adhesion Strength	>1.7 MPa
Elongation	>250%
Drying time	24 hours



Quality  
ISO 9001

SAI GLOBAL

ParexGroup products manufactured in Australia are produced in accordance with quality management systems certified as complying with AS/NZS ISO 9001:2008.

