

## Technical Data Sheet

- One Part
- Water Based
- Fast Curing
- Extremely Flexible
- Excellent Adhesion
- Non Toxic
- Easy to apply
- Water clean-up
- 
- No Solvent
- 300% Elongation

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# Aquaproof 301 BL

## Latex Modified Bituminous Waterproofing Membrane

### Description

**Aquaproof 301 BL** is a one part liquid applied latex modified, bituminous elastomeric waterproofing membrane. When applied and fully cured it forms a tough, highly flexible and seamless waterproofing membrane which exhibits excellent adhesion to most building substrates, such as concrete, masonry bricks, polystyrene blocks, concrete blocks and cement render.

### Features/Benefits

- One-part
- Water based
- Excellent adhesion
- Low odour
- Extremely flexible
- Non-toxic
- Economical
- Easy to apply

### Uses

- Below ground tanking
- Retaining walls
- Planter boxes

### APPLICATION INSTRUCTIONS

#### Substrate preparation

- All surfaces must be structurally sound and free of dirt, dust, grease, paint, oil, form release, curing agents and other contaminants.
- All protrusions are to be removed and all voids, cracks, joints etc. filled prior to membrane application (refer to application).
- If brick joints are raked, ensure the substrate is bagged or rendered.

#### Application

1. **Aquaproof 301 BL** is self priming on most surfaces.
2. Old or porous substrates such as aerated concrete should be primed either with **Aquaproof 301 BL** diluted with 50% water, Aquaproof WB or Aquaproof SB Primer. If the substrate is subject to rising damp, it should be sealed with Aquaproof WBE Primer.
3. \*All expansion joints are to be sealed using Pasco Hyperflex PU25 and the appropriate backing material.
4. \*Apply a minimum 10mm bead of Pasco Hyperflex PU25 or Pasco Hypersil GP to all internal horizontal and vertical corners, wall / footing junctions and penetrations, tool to a smooth concave shape and allow to cure.

# Aquaproof 301 BL

- Using a brush or roller apply 2 coats of **Aquaproof 301 BL** to all prepared surfaces, ensuring full coverage and a total coverage rate of 1.5 Litres per m<sup>2</sup>. All internal vertical and horizontal corners may be reinforced if required, to assist in controlling the wet film thickness. If reinforcement is not used ensure a 1.2mm wet film thickness.
- When cured, inspect the entire area for pinholing and areas missed, recoat if necessary.

**Note:** \*Allow sealant to cure prior to membrane application.

## Protection

Once the Aquaproof 301BL has fully cured, install an appropriate protection board, such as pasco 6mm cusped polypropylene protection board over the entire membrane, to prevent damage during backfilling.

## Precautions

- Do not apply if temperature is above 32°C or less than 8°C.
- Ensure product is fully cured prior to installing protection board.
- Do not apply if rain is imminent.
- Aquaproof 301BL** is not UV stable and should therefore not be left exposed.

## Coverage

- 1.5Lt per m<sup>2</sup> (2 coats).
- Dry film thickness of approximately 1.0mm.

## Clean Up

Tools and excess product can be cleaned with water, while still wet. Cured material may be removed by mechanical means and the use of Pasco Xylene.

## Packaging

**Aquaproof 301BL** is available in 4 and 15 Litre pails.

## Colour

**Aquaproof 301BL** is available in Black.

## Shelf Life

12 months minimum, when stored in cool, dry conditions below 25°C.

## Health and Safety

Keep out of reach of children. Wear suitable protective clothing, gloves and eye/face protection. Uncured product may cause skin, eye and respiratory system irritation. Use only in well ventilated areas.

In case of contact with eyes, rinse immediately with plenty of water and contact a Doctor or Poisons Information Centre (**Ph 13 11 26**). In case of skin contact, wash affected area with hand cleaner followed by soap and water.

Material Safety Data Sheets must be read and understood prior to using product.

## Technical Specifications

Property	Result
Viscosity	Paste/Liquid
Touch Dry	2-4 hours
Full Cure @ 25°C	24 hours
Coverage	Approx. 1.5litres/m <sup>2</sup>
Abient temp.	10-35°C
Elongation at break	>300% @ 20°C

*Pasco Construction Solutions Pty Ltd warrants its' products to be free of defects and faulty manufacture and are sold subject to its standard terms and conditions of sale, which are available upon request. All endeavors have been made to ensure the information provided in this technical data sheet is accurate and correct, however as the use of this material is beyond the supplier's control, liability is limited to replacement of material proven faulty. It is the responsibility of the purchaser to ensure that the product is suitable for the specific application and that it is applied in accordance with the suppliers recommendations.*