



# Aquaproof 3

3mm Reinforced, APP Torch Applied Membrane

## Features

- ▶ Thickness 3mm
- ▶ Sand Finish
- ▶ APP Bituminous Membrane
- ▶ Extremely Flexible
- ▶ Excellent Adhesion
- ▶ Watertight
- ▶ Tear Resistant
- ▶ Non-Toxic
- ▶ Balconies
- ▶ Below Ground
- ▶ Podiums

[www.pasco.net.au](http://www.pasco.net.au)

### Product Description

**Aquaproof 3** is a high quality, torch applied bituminous sheet waterproofing membrane with a non-woven spunbound polyester carrier. This combination gives Aquaproof 3 excellent tensile strength and tear resistance, suitable for a variety of waterproofing applications.

### Features & Benefits

- Excellent puncture resistance
- High tensile Strength
- Excellent adhesion
- Suitable for low temperature
- Excellent elongation
- Watertight
- Tear resistant
- Uniform thickness

### Uses

- Basements
- Podiums
- Terraces
- Balconies

## 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.
- Ensure substrate has adequate falls i.e. 1:100 for balconies podiums.

### Application

- Installation shall be in accordance with the manufacturers recommendations.
- Prime all surfaces using Aquaprime WB Bitumen Primer and allow to dry. Coverage depends on substrate porosity.
- Install a 50 x 50mm sand/cement coving to all internal horizontal corners.
- **Aquaproof 3** is fully bonded to the substrate with 100mm side laps and 150mm end laps. All laps are to be sealed using a gas torch.
- Please contact Pasco to discuss individual specifications for your project/application as **Aquaproof 3** can be used in various applications.

### Precautions

- Ensure sheet flooring is appropriately fixed as per manufacturers' instructions.
- In external applications consider a slip sheet between membrane and toppings greater than 50mm and allow adequate expansion joints.
- Aquaproof 3 is UV stable but should not be left exposed for a prolonged period of time.



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## Coverage

- 10m<sup>2</sup> not including side and end laps.

## Clean Up

Cured material may be removed by mechanical means and the use of **Pasco Xylene**.

## Packaging

Roll size: 1m x 8m.

## Storage

**Aquaproof 3** should be stored in an upright position. Avoid prolonged exposure to UV.

## Health and Safety

Keep out of reach of children. Wear suitable protective clothing, gloves and eye/face protection. Uncured sealant 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 **Aquaproof 3**.

## Typical Physical Properties

Physical Property	Test Method	Value
Roll length	EN 1848-1	10m
Roll width	EN 1848-1	1m
Membrane thickness	EN 1849-1	3mm
Reinforcement type	-	Non-Woven Polyester
Reinforcement weight		180 Gr/m <sup>2</sup>
Softening point	EN1427	>150°C
Heat Resistance	EN1110	120°C
Penetration at 25°C	EN 1426	25±5dmm
Cold Flexibility	EN1109	-5 °C
Flow resistance	EN 1110	120°C
Dimensional Stability	EN1107-1	≤0.5 °C
<b>Tensile strength</b> • Longitudinal • Transversal	EN 12311-1	850 N/5cm 600 N/5cm
<b>Membrane elongation</b> • Longitudinal • Transversal	EN 12311-1	40% 45%
<b>Tear strength</b> • Longitudinal • Transversal	EN 12310-1	170 N 200 N
<b>Puncture resistance</b> • Static • Dynamic	EN 12730:2001	L <sub>4</sub> I <sub>4</sub>
<b>Resis. Static Loading</b> • Method A • Method B	EN12730	20kg
<b>Shear Resis. of joint</b> • End Lap • Side Lap	EN12317-1	850N/5cm 600N/5cm

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