

Technical Data Sheet

- Thickness 3mm
- Sand Finish
- APP Bituminous Membrane
- Extremely flexible
- Excellent adhesion
- Watertight
- Tear resistant
- Non Toxic
- Balconies
- Below ground
- Podiums

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Aquaproof 3

3mm Reinforced, APP Torch Applied Membrane

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.

Aquaproof 3

Application

1. Installation shall be in accordance with the manufacturers recommendations.
2. Prime all surfaces using Aquaprime Bitumen Primer and allow to dry. Coverage depends on substrate porosity.
3. Install a 50 x 50mm sand/cement coving to all internal horizontal corners.
4. **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.
5. Please contact Pasco to discuss individual specifications for your project/application as **Aquaproof 3** can be used in various applications.

Precautions

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

Coverage

- 10m² 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 10m

Storage

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

Health and Safety

Wear suitable protective clothing, gloves and eye/face protection. 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	Test method	Result
Roll length	TS EN 1849-2	10m
Roll width	TS EN 1849-2	1m
Membrane thickness	TS EN 1849-2	3mm
Reinforcement type	-	Non-Woven Polyester
Reinforcement weight		180 Gr/m ²
Softening point	ASTM D36	>150°C
Penetration at 25°C	ASTM D5	20-30dmm
Flow resistance	TS EN 1110	120°C
Tensile strength		
Longitudinal	TS EN 12311-1	800 N/5cm
Transversal		600 N/5cm
Membrane elongation		
Longitudinal	TS EN 12311-1	40%
Transversal		45%
Tearing strength		
Longitudinal	TS EN 12310-1	180 N
Transversal		220 N
Puncture resistance		
Static	TS EN 12730:2001	L ₄
Dynamic		I ₄

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