



Aquaproof 201PU

One Part Water Based Modified Acrylic Urethane Membrane

Features

- ▶ One Part
- ▶ 700% Elongation
- ▶ Fast Curing
- ▶ Easy to Apply
- ▶ Superior Adhesion
- ▶ AS4858 Compliant
- ▶ Water clean-up
- ▶ Non Toxic
- ▶ Low VOC
- ▶ Water Based
- ▶ Class 3
- ▶ 68% Solids

www.pasco.net.au

Product Description

Aquaproof 201PU is a one-part water based polyurethane liquid applied 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, concrete blocks, cement sheet, plaster board and timber.

Features & Benefits

- One part
- Water based
- Low VOC
- Easy to apply
- Flexible 700% Elongation
- Complies to AS4858
- Seamless
- Low Odour
- Fast curing
- Superior adhesion

Uses

- Under tiles in bathrooms
- Shower recesses
- Balconies
- Laundries

Preparation

- All surfaces must be clean, dry, sound and free from dust, oil, rust, plaster dust, cement droppings, protrusions, old sealant or any other contamination.
- Surfaces must be free from release and curing agents, please contact Pasco for further information.
- Metal surfaces shall be clean and free of any rust, dirt and grease. Rusted surfaces must be wire brushed or sandblasted and treated with an appropriate rust converter. Metal surfaces must be wiped clean with **Pasco Xylol** prior to application of primer.
- Sheet flooring must be installed to manufacturers specifications prior to membrane installation.

Priming

- Prime all internal surfaces using **Aquaprime WB** and allow to dry. For external applications prime area to be waterproofed with **Aquaprime SB** or if the surface is slightly damp use **Aquaprime WBE**.
- All non-porous surfaces such as metal flashings, Scyon/Secura™ etc. must be primed with **Aquaprime NP**.
- All PVC and metal surfaces are to be primed with an etching primer.
- Ensure substrate has adequate falls i.e 1:80 for wet areas and 1:100 for balconies and deck.



Aquaproof 201PU

One Part Water Based Modified Acrylic Urethane Membrane

Application

- Cracks greater than 2mm are to be routed out and filled with **PascoFlex PU25** or **Pasco Hypersil GP**.
- Movement joints are to be filled with **PascoFlex PU25** or **Pasco Hypersil GP** with a 50mm bond breaker tape over the joint.*
- Seal perimeter of taps and shower roses with **PascoFlex PU25** or **Pasco Hypersil GP**.*
- Apply a 10-12mm bead of **PascoFlex PU25** or **Pasco Hypersil GP** to all internal horizontal and vertical corners, tool to a smooth concave shape and allow to cure.**
- Apply the first coat of **Aquaproof 201PU** to the entire area that needs to be waterproofed, using a roller or brush and allow to dry.
- Apply the second coat of **Aquaproof 201PU** to the same area at a 90° angle to the first coat ensuring no pinholes or bubbles. Recoat if necessary and allow to cure.
- If **Aquaproof 201PU** becomes dirty or damaged between coats wash thoroughly with water and recoat.

**Allow sealant to cure prior to membrane application.*

***Although Aquaproof 201PU does not require reinforcement, all internal corners may be reinforced to assist in controlling the wet film thickness. It is recommended that any change in floor substrates i.e. hobless showers, box gutters, metal flashing to be reinforced.*

Curing

- Touch dry: 2-4 hrs @ 25°C.
- Recoat time: 4-6 hrs @ 25°C.
- Full cure is achieved after 2 days at 25°C. Curing time is dependent on temperature.

Coverage

- Apply **Aquaproof 201PU** at 0.85L per m² per coat (2 coats minimum). Dry film thickness of 1mm.
- Apply **Aquaprime WB Primer** at approximately 7-9m² per litre.
- Apply **Aquaprime SB Primer** at approximately 7-9m² per litre.
- Apply **Aquaprime WBE Primer** at approximately 7-9m² per litre.
- Apply **Aquaprime NP Primer** at approximately 10-12m² per litre.

Flood Testing

Flood testing is recommended prior to tiling to ensure that membrane application has been completed correctly. After full cure of **Aquaproof 201PU**, block all outlets, water shall cover a depth of 25mm for approximately 6 hours.

Precautions

- Do not apply below 9°C.
- Not to be used for waterproofing of chlorinated swimming pools.
- Not to be applied on damp substrates.
- Do not apply when rain exposure is likely within 24 hours of application.
- Not to be applied on unsound substrates.

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 201PU**.



241 Ingles Street
Port Melbourne, VIC 3207
Ph: (03) 9429 9111

4/14 Tennyson Road
Gladesville, NSW 2111
Ph: (02) 9817 4441



Aquaproof 201PU

One Part Water Based Modified Acrylic Urethane Membrane

Packaging

- **Aquaproof 201PU** is available in 15lt pails.
- **Aquaprime WB** is available in 4lt & 20lt drums.
- **Aquaprime SB** is available in 4lt & 20lt drums.
- **Aquaprime WBE** is available in 8lt & 20lt kits.

Colour

Pasco Aquaproof 201PU is available in Blue.

Shelf Life

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

Technical Information

Viscosity	Paste
Solids Content (By Volume)	68%
VOC	9 gr/L
Touch Dry @ 25°C	2 - 4 Hrs
Recoat Time @ 25°C	4 - 6 Hrs
Wet Film per coat	0.85mm
Dry Film (2 coat)	1.2mm
Floor Coverage	Min 2 coats, each coat @ 0.85 litre/m ²
Wall Coverage	Min 2 coats, each coat @ 0.5 litre/m ²
Elongation @ 25°C	>700%

Pasco Construction Solutions Pty Ltd offers its' products for sale, 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 supplier's recommendations.



241 Ingles Street
Port Melbourne, VIC 3207
Ph: (03) 9429 9111

4/14 Tennyson Road
Gladesville, NSW 2111
Ph: (02) 9817 4441