

Technical Data Sheet

- Two Part
- Cementitious
- Fast Curing
- Flexible
- Excellent Adhesion
- Non Toxic
- Easy to apply
- Water clean-up
- AS4858 Compliant
- No Solvent
- UV Stable

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Aquaproof 202

Two Part Cementitious Waterproofing Membrane

Description

Aquaproof 202 is a two-part liquid applied cementitious waterproofing membrane with fibre reinforcement. When applied and fully cured it forms a tough, flexible and seamless waterproofing membrane which exhibits excellent adhesion to most building substrates such as: concrete, render, concrete blocks, cement sheet, plaster board etc.

Aquaproof 202 is UV stable and suitable for light pedestrian traffic. It can also be used for detailing of parapets and flashings.

Features/Benefits

- Two-part
- Fast curing
- Excellent adhesion
- Low odour
- Flexible
- Non-toxic
- Complies to AS4858
- Trafficable (pedestrian traffic)

Uses

- Under tiles in bathrooms
- Shower recesses
- Roof tops
- Laundries
- Balconies and Decks

Waterproofing Standards

Aquaproof 202 has been tested and approved in accordance to:

- AS4858:2004 "Wet Area Membranes"

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).
- Ensure substrate has adequate falls i.e. 1:80 for wet areas and 1:100 for balconies and decks.

Aquaproof 202

Application

1. Prime all surfaces using **Aquaprime WB or SB Primer** and allow to dry. For external applications prime area to be waterproofed with **Aquaprime WBE Primer**. All metal and PVC surfaces are to be primed with an etching primer.
2. Cracks greater than 2mm are to be routed out and filled with **Hyperflex PU25**.
3. Movement joints are to be filled with **Hyperflex PU25** with a 50mm bond breaker tape over the joint* or reinforcement fabric embedded in **Aquaproof 202**.
4. All sheet flooring is to be installed as per manufactures application instructions. Apply 140mm reinforcing fabric embedded in **Aquaproof 202** to all sheet flooring joints.
5. Seal perimeter of taps and shower roses with **Hyperflex PU25 or Hypersil GP**.*
6. Apply a 10-12mm bead of **Hyperflex PU25** or **Hypersil GP** to all internal horizontal and vertical corners, tool to a smooth concave shape and allow to cure.
7. At all internal corners and penetrations apply a 140mm wide reinforcing fabric embedded in **Aquaproof 202**.
8. Mixing: Add 10kg powder into 20L Pail. Mix contents using low speed mixing drill and allow to stand for 5 minutes. Add remaining 10kg powder and mix until smooth creamy consistency.
9. Apply the first coat of **Aquaproof 202** to the entire area that needs to be waterproofed, using a roller or brush and allow to dry.
10. Apply the second coat of **Aquaproof 202** to the same area at a 90° angle to the first coat ensuring no pinholes or bubbles. Recoat if necessary and allow to cure.
11. Do not apply heavy coats of **Aquaproof 202** in corners as shrinkage cracks may occur.

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

Precautions

1. Do not apply if temperature is above 35°C or less than 8°C.
2. Ensure product is fully cured prior to tiling.
3. Do not apply if rain is imminent.
4. Walls in shower recesses are to be coated just above the shower rose.
5. Ensure sheet flooring is appropriately fixed as per manufacturers' instructions.
6. In external applications consider a slip sheet between membrane and toppings greater than 50mm and allow adequate expansion joints.
7. **Aquaproof 202** is not suitable for heavy traffic.

Coverage

- 1.7Lt per m² (2 coats).
- Dry film thickness of approximately 1.2mm.

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 202: 20Kg Powder + 20 Liquid Copolymer.

Colour

Aquaproof 202 is available in Grey.

Shelf Life

6 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 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	Liquid
Tack Free Time	3 hours @ 0.6mm DFT
Full Cure @ 25°C	24 hours
Floor coverage	Approx. 1.7 litres/m ²
Floor Dry film thickness	1.2mm
Solids Content	70%
Pot Life	Use within 5 hours
Application surface temp.	10-35°C
Elongation at break	>180%

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