

Masons NZ Ltd Membranes, Wraps & Flashing Tape

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1 Specification Details

Trade Sections: Concrete, Carpentry, Plasterwork, Brickwork

Description: Air Barrier, Underlay, Wall Wrap

Keywords: UNI, Mason, Flexible Air Barrier System, Air Barrier, Underlay, Wall Wrap, Barricade, Masons Plastabrick, Membranes Wraps & Flashing Tape from Masons, membranes, wraps, flashing tape, plastabrick, masons, damp-proof, water resistance, wall underlay, stucco, plaster backing, flashingtape, window, windows course, DPC, DPM

2 Clauses

2.1 Scope

Help Note:

For further information and technical advice, call Masons Plastabrick on 0800 522 533 or go to mpb.co.nz.

For technical information on products to attach to this project, please visit productspec.co.nz/en/supplier/masons%20plastabrick.

2.1.1 Scope

Supply and install the specified Membranes, Wraps and Flashing Tape from Masons NZ Ltd to the locations identified on the drawings, complete with all accessories required for proper installation and performance. All aspects of this work shall be in complete accordance with Masons NZ Ltd technical information and installation requirements (check mpb.co.nz, or call 0800 522 533 for the latest editions), other relevant product manufacturers' recommendations, and as shown on the drawings.

No substitutions are permitted for the specified Membranes, Wraps and Flashing Tape from Masons NZ Ltd.

2.2 Damp-Proof Membrane (DPM)

Help Note:

For further information and technical advice, call Masons Plastabrick on 0800 522 533 or go to mpb.co.nz.

2.2.1 Hydro™ Seal - Liquid-Applied Membrane

[Masons Hydro™ Seal](#) - Bituminous Surface Treatment. A black, liquid-applied waterproof membrane formulated to act as a damp-proof membrane behind retaining walls and buried structures. Suitable for use on concrete, concrete block and brick-work, wood and metal. Hydro™ Seal must not be left exposed to sunlight.

Application Data:

- Application temperature range: from +5°C to +50°C.
- Drying Time: 4-6 hours at 20°C. 12 to 24 hours should be left between coatings.
- Coverage: Additional to the primer coat, the minimum total application rate is 1 litre/m² = 2 x coats at ½ litre/m².
- Stir thoroughly before application.

Preparation:

- Clean down surfaces to be treated.
- All dust, grease, residues, curing compounds, etc., must be removed - preferably by pressure water blasting, grit blasting or mechanical wire brushing.
- The surface must be smooth - grind back any irregularities and fill holes or cracks with mortar.
- Dampen the surface with no free water remaining.

Priming:

- For porous substrates a primer coat of 1 x part clean water mixed with 1 x part Hydro™ Seal is recommended.
- Pour 1 x part Hydro™ Seal into a clean bucket and slowly add 1 x part clean water.

Application:

- Apply Masons Hydro™ Seal with a coarse whitewash brush or broom. Soak brushes into water before use and periodically during application.
- Large flat areas can be applied by roller or squeegee.
- Two undiluted coats of Hydro™ Seal is recommended for best results.
- Allow each coat to dry 12-24 hours before re-coating.
- On floors as a sandwich membrane, blind the final coat with sand to reduce damage.

Protection:

- Masons Hydro™ Seal must be protected immediately after curing.

Apply Masons Hydro™ Seal to properly prepared substrates in strict accordance with the manufacturer's requirements

Installed Location:

2.3 Damp-Proof Course (DPC)

Help Note:

For further information and technical advice, call Masons Plastabrick on 0800 522 533 or go to mpb.co.nz.

2.3.1 DRY-FIX™ Damp-Proof Course

[Masons DRY-FIX™ DPC](#). A 0.75mm thick, high-impact, single-layer Polyethylene film, embossed on both sides, complying with AS/NZS 2904. Available in 50, 75, 90, 100, 150, 200, 250, 300, and 400mm roll widths.