This catalogue is designed for quick reference.
Please refer to product datasheets and packaging for detailed instructions.

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ARDEX INNOVATION

A WORLD OF EXPERIENCE...
PROVIDING ENGINEERED SOLUTIONS FOR WATERPROOFING PROJECTS

ARDEX Australia is part of the ARDEX Group, a company founded in Germany in the 1940’s, that has grown to become a global business, providing engineered solutions for flooring, waterproofing and tiling applications.

Our waterproofing solutions are highly application specific. From sub-floor to roofing, we have developed products that stand the test of time – and moisture. Non failure in these areas, even under extreme conditions, is critical which is why so many professionals rely on ARDEX.

Innovation has been a key influencer to this continued success, with technologies introduced many years ago still unique in their respective industries today. Being part of the Global ARDEX Group, ARDEX Australia has access to a huge research and development resource which is continually developing world unique products and technologies.
ARDEX is committed to developing products that are easy to use and offer high performance. ARDEX products, systems and services are designed to ensure professional contractors the competitive advantage of a lower total cost of installation through superior performance.

ARDEX waterproofing products are designed to work together for total reliability and performance. Each product is the careful result of research and development combining the input of contractors, specifiers and installers to ensure absolute product compatibility. We call this SystemARDEX.

A system of high quality, totally compatible products matched to unparalleled technical and field support.
As part of our ongoing commitment to the environment ARDEX is constantly improving our existing range and developing new products to reduce our ecological footprint. The indoor air quality of buildings is also enhanced by using ARDEX products. As shown in the table below, the performance leading and most commonly used ARDEX waterproofing products have been independently tested to the Green Building Council Green Star Specification for Office Design (IEQ-11) and Office Interior (IEQ-13). The table below highlights ARDEX products that meet the benchmark for VOC credit in the Green Building Council of Australia’s Rating Tools.

**VOC tested table**

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<th>ARDEX WPM 330</th>
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<td>ARDEX WPM 256</td>
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<tr>
<td>ARDEX WPM 300</td>
<td>ARDEX Butynol® Roofing</td>
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<td>ARDEX WPM 310</td>
<td>ARDEX Butynol® Sealant</td>
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<tr>
<td>ARDEX WPM 320</td>
<td>ARDEX Seam Tape and Primer</td>
</tr>
<tr>
<td>Product</td>
<td>Kit size</td>
</tr>
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<td>----------</td>
</tr>
<tr>
<td>ARDEX WPM001</td>
<td>Superflex Premixed Bathroom and Balcony 15L</td>
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<td>ARDEX WPM001</td>
<td></td>
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<tr>
<td>ARDEX WPM002</td>
<td>Superflex Two Part Bathroom and Balcony 20L+20kg</td>
</tr>
<tr>
<td>ARDEX WPM002</td>
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</tr>
<tr>
<td>ARDEX WPM155</td>
<td>15L</td>
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<td>ARDEX WPM155</td>
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<tr>
<td>ARDEX WPM157</td>
<td>20kg</td>
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<td>ARDEX WPM163</td>
<td>ARDEX DPM 163 20L</td>
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<td>ARDEX WPM172</td>
<td>20L+20L</td>
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<td>ARDEX WPM179</td>
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<td>ARDEX WPM256</td>
<td>HydrEpoxy 256 4L</td>
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<tr>
<td>ARDEX WPM265</td>
<td>Sheltercoat Primer Water Based 20L</td>
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<td>ARDEX WPM270</td>
<td>Sheltercoat Primer Solvent Based 20L</td>
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<td>HydrEpoxy 300 4L</td>
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## Table of Properties – Liquids

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<tr>
<th>Kit size</th>
<th>Use description</th>
<th>New name</th>
<th>Old name</th>
<th>No. of parts</th>
<th>No. of coats</th>
<th>W.f.T. per coat (mm)</th>
<th>D.f.T. per coat (mm)</th>
<th>Total coverage/kit (Sq.m)</th>
<th>Recoat time minimum (hrs)</th>
<th>Recoat time maximum (hrs)</th>
<th>Hard dry time (hrs)</th>
<th>Thinning and cleaning up</th>
<th>New name</th>
<th>Old name</th>
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<td>4L</td>
<td>Semi permeable façade membrane</td>
<td>ARDEX WPM300</td>
<td>ARDEX WPM300</td>
<td>2</td>
<td>2</td>
<td>0.3</td>
<td>0.15</td>
<td>24</td>
<td>4 hrs</td>
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<td>7 days</td>
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<td>Low permeability roof membrane</td>
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<tr>
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<td>indef.</td>
<td>24 hrs</td>
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<td>Wear coating</td>
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<td>ARDEX WPM350</td>
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<td>Slurry coat</td>
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<td>Screed or render</td>
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<td>HydrEpoxy 300</td>
<td>ARDEX WPM400</td>
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<td>indef.</td>
<td>24 hrs</td>
<td>water</td>
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<td>2</td>
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<td>0.6</td>
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<td>indef.</td>
<td>24 hrs</td>
<td>water</td>
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<tr>
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<td>Trafficable membrane</td>
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<td>ARDEX WPM420</td>
<td>1</td>
<td>1</td>
<td>1.0</td>
<td>0.6</td>
<td>13</td>
<td>4 hrs</td>
<td>indef.</td>
<td>24 hrs</td>
<td>water</td>
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<td>HydrEpoxy 500</td>
<td>ARDEX WPM430</td>
<td>ARDEX WPM430</td>
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<td>1.0</td>
<td>0.6</td>
<td>13</td>
<td>4 hrs</td>
<td>indef.</td>
<td>24 hrs</td>
<td>water</td>
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<td>HydrEpoxy 600</td>
<td>ARDEX WPM440</td>
<td>ARDEX WPM440</td>
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<td>2</td>
<td>1.0</td>
<td>0.6</td>
<td>20</td>
<td>4 hrs</td>
<td>indef.</td>
<td>24 hrs</td>
<td>water</td>
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<td>HydrEpoxy 700</td>
<td>ARDEX WPM450</td>
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<td>1</td>
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<td>0.6</td>
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<td>4 hrs</td>
<td>indef.</td>
<td>24 hrs</td>
<td>water</td>
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<td>HydrEpoxy 800</td>
<td>ARDEX WPM460</td>
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<td>0.6</td>
<td>13</td>
<td>4 hrs</td>
<td>indef.</td>
<td>24 hrs</td>
<td>water</td>
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<td>HydrEpoxy 900</td>
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<td>2</td>
<td>1.0</td>
<td>0.6</td>
<td>20</td>
<td>4 hrs</td>
<td>indef.</td>
<td>24 hrs</td>
<td>water</td>
<td>ARDEX WPM470</td>
<td>ARDEX WPM470</td>
</tr>
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</table>

**Notes:**
- W.f.T. = Wet film thickness
- D.f.T. = Dry film thickness
- Total coverage = Total coverage per kit
- Recoat time = Minimum and maximum recoat times
- Hard dry time = Minimum and maximum hard dry times
| SHEET MEMBRANES |
|------------------|-----------------|---------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| **New name**     | **Old name**    | **Type**                        | **Reinforcement** | **Weight (gms)** | **Rolls per pallet** | **Roll length (m)** | **Roll width (m)** | **Nominal edge lap (mm)** | **Surface finish (top/bottom)** |
| **BUTYNOL® ROOFING** |
| ARDEX BUTYNOL® 1.0 | Butynol® standard | Butyl rubber | n/a | n/a | 17.86 | 1.4 | 50 | 1.0mm | Black |
| ARDEX BUTYNOL® 1.5 | Butynol® medium | Butyl rubber | n/a | n/a | 17.86 | 1.4 | 50 | 1.5mm | Black or Grey |
| **TPO ROOFING** |
| ARDEX WPM 615 | Thermoplastic polyolefin | Polyester | n/a | n/a | 30.5 | 2 | 75-150 | 1.5mm | White/Grey |
| **BASE SHEETS** |
| ARDEX WPM 115 | Vented base sheet | APP bitumen | Glass | 60 | 33 | 20 | 1.0 | butt joint | 0.8mm | Torch Film |
| ARDEX WPM 116 | F/B base sheet | PolyOlefin | 50 | 28 | 10 | 1.05 | 50 | 2.7mm | Torch Film/Fleece |
| **TORCH-ON MEMBRANES** |
| ARDEX WPM 120 | 120 Membrane | APP bitumen | Combined polyester/glass | 120 | 23 | 15 | 1.0 | 75 | 2.5mm | Sand/Torch Film |
| ARDEX WPM 150 | 3/160 Membrane | APP bitumen | Combined polyester/glass | 150 | 28 | 10 | 1.0 | 75 | 3.0mm | Sand/Torch Film |
| ARDEX WPM 180 | 180 Membrane | APP bitumen | Combined polyester/glass | 180 | 23 | 10 | 1.0 | 75 | 3.5mm | Sand/Torch Film |
| ARDEX WPM 185 | Mineral membrane | | Combined polyester/glass | 180 | 20 | 10 | 1.0 | 75 | 4.5kg | Grey, Slate/Torch Film |
| ARDEX WPM 186 | Garden membrane | | Combined polyester/glass | 180 | 23 | 10 | 1.0 | 75 | 3.5mm | Sand/Torch Film |
| ARDEX WPM 191 | Fibrepol SBS | SBS | Polyester | 180 | 23 | 10 | 1.0 | 100 | 3.5mm | Torch Film/Torch Film |
| **SELF ADHESIVE SBS SHEETS** |
| ARDEX WPM 3000X | Shelterseal 3000 | SBS | n/a | n/a | 25 | 20 | 1.0 | 60 | 1.5 | PE Sheet |
## SHEET MEMBRANE ADHESIVES AND SOLVENTS

<table>
<thead>
<tr>
<th>Product</th>
<th>Old name</th>
<th>Type</th>
<th>Coverage</th>
<th>Dry time</th>
<th>Clean up</th>
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<tr>
<td>ARDEX WPM 240</td>
<td>Shelterbit primer</td>
<td>Bitumen cut</td>
<td>5m²/L</td>
<td>1-2 hours</td>
<td>ARDEX WA 98S</td>
</tr>
<tr>
<td>ARDEX WPM 245</td>
<td>F/B base adhesive</td>
<td>Synthetic resins</td>
<td>1.5</td>
<td>45 minutes</td>
<td>ARDEX WA 98S</td>
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<tr>
<td>ARDEX WA 98 S</td>
<td>WA solvent</td>
<td>Hydrocarbon</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
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<tr>
<td>ARDEX WPM 642</td>
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<td>Acrylic</td>
<td>2.5 – 3m²/L</td>
<td>Tack time 45 minutes</td>
<td>Soapy water</td>
</tr>
</tbody>
</table>
Single Component Undertile Waterproofing Membrane
ARDEX WPM 001 is a tough, ready to use waterproofing membrane specifically designed for use under tiles.

- Fibre reinforced – no need for reinforcing mat
- Advanced acrylic – will not re-emulsify once cured
- BRANZ Appraisal #702 for undertile waterproofing
- Green Star – meets the benchmark for VOC credit in the Green Building Council of Australia’s Rating Tools

**Location**
Internal wet areas, balconies, decks, and other areas that will be tiled or otherwise protected by regular foot traffic.

**Substrates**
Concrete, renders and screeds, fibre cement, plasterboard, plywood*.
*Not recommended for external applications.

**Coverage**
One 20kg unit covers approx 7.5m² to 15m² (2 coats)
Floors 7.5m² (2 coats) D.F.T. – 1.0mm
Walls 15m² (2 coats) D.F.T. – 0.5mm

**Colours**
Blue Viscous Paste

**Drying times**
Recoat time: 1-2 hrs
Ready to tile: 48 hrs
Full cure: 3 days

**VOC content**
18g/L

**Packaging**
6.5kg, 20kg

Two Component Undertile Waterproofing Membrane
ARDEX WPM 002 is a tough, rapid drying two component waterproofing membrane specifically designed for use under tiles.

- Rapid drying time – can be tiled over in 16-24 hrs
- Fibre reinforced – no need for reinforcing mat
- BRANZ Appraisal #701 for undertile waterproofing
- Green Star – meets the benchmark for VOC credit in the Green Building Council of Australia’s Rating Tools

**Location**
Internal and external wet areas, balconies, decks, and other areas that will be tiled or otherwise protected by regular foot traffic.
Suitable for permanent immersion (when tiled over).

**Substrates**
Concrete, renders and screeds, fibre cement, plasterboard, plywood*.
*Not recommended for external applications.

**Coverage**
40kg kit covers approx 16m² to 24m² (2 coats)
Floors 16m² (2 coats) D.F.T. – 1.2mm
Walls 24m² (2 coats) D.F.T. – 0.8mm

**Colours**
Liquid – White
Powder – Off White

**Drying times**
Recoat time: 1-2 hrs
Ready to tile: 16-24 hrs
Full cure: 3 days

**VOC content**
25g/L

**Packaging**
(2 x 20kg pails) or (20kg pail / 20kg bag)
Modified Polyurethane Waterproofing Membrane

ARDEX WPM 155 is a water based polyurethane-acrylic waterproofing membrane developed for high performance under-tile waterproofing.

- Fast drying polyurethane acrylic membrane
- Excellent film build – easy to gauge thickness
- Class III membrane – in accordance with AS4858 requirements
- Green Star – meets the benchmark for VOC credit in the Green Building Council of Australia’s Rating Tools

Location
Internal and external wet areas, balconies, decks, and other areas that will be tiled or otherwise protected by regular foot traffic.

Substrates
Concrete, renders and screeds, fibre cement, plasterboard, plywood.*
*Not recommended for external applications.

Coverage
Floors 8.6m² (2 coats) D.F.T. – 1.0mm
Walls 17.2m² (2 coats) D.F.T. – 0.5mm

Colours
Blue Grey

Drying Times
Recoat time: 1-2 hrs
Ready to tile: 24-48 hrs
Full cure: 3 days

VOC content
42g/L

Packaging
4L (5.3kg), 15L (20kg) pails

One Part Moisture Cured Polyurethane Membrane

ARDEX WPM 157 is a one component moisture cured polyurethane system for waterproofing planter box internals, roof and deck areas (that are to be paved or covered) and landscaped decks.

- Excellent flexibility – accommodates building movement
- Single component – ready to use, no mixing required
- Excellent chemical resistance
- Green Star – meets the benchmark for VOC credit in the Green Building Council of Australia’s Rating Tools

Location
Planter box internals, landscaped decks, roof and deck areas (that are to be paved or covered).

Substrates
Concrete, renders and screeds, fibre cement and plasterboard.

Coverage
Approx 15m² (1-2 coat) D.F.T. – 1.0mm

Colours
Green

Drying times
Recoat time: 1 hr
Dry through: 8 hrs

VOC content
121g/L

Packaging
15L (22kg) pail
ARDEX WPM 172

**Rapid Cure Rubber Waterproofing Membrane**
ARDEX WPM 172 is a two component liquid polymer waterproofing membrane. The rubber modified bitumen emulsion reacts instantly with catalyst on a dual spray application.

- Rapid drying – providing quicker installation times, especially at low temperatures and high humidity
- High elongation – excellent crack bridging capabilities
- Retains flexibility at low temperatures
- High elongation – excellent crack bridging capabilities

**Location**
- Below ground tanking, basements and retaining walls (not negative hydrostatic situations)
- Bridge decks and concrete structures
- Planter boxes, terraces/balconies (protected, not for undertile applications)
- Concrete protection from chemicals and water ingress
- Corrosion protection of metal roofs and structures
- Steel tanks, steel bridge decks
- Waterproof liners for sewage and containment ponds, dams and tanks
- Underground structures

**Substrates**
Masonry, concrete blocks, concrete, steel, sand cement screeds, renders.

**Coverage**
0.3 – 0.4m²/L @ 2mm (7.5m²/pail)
0.25 – 0.3m²/L @ 3mm (5m²/pail)

**Colours**
Black

**Drying times**
Touch Dry: Immediately
Full Cure: 24-48 hrs

**VOC content**
45g/L

**Packaging**
20L Emulsion Part A
20L Catalyst Part B

ARDEX WPM 179

**Single Component Rubber Waterproofing Membrane**
ARDEX WPM 179 is a one component liquid applied, latex modified, bituminous elastomeric waterproofing membrane. ARDEX WPM 179 is predominately used as a patching or repair membrane for use in conjunction with ARDEX WPM 172 Rapid Cure Rubber Waterproofing Membrane.

- Easily applied: single pack, high build, long pot life
- Retains flexibility at low temperatures
- Resists ponding water (once fully cured)
- Water based – environmentally friendly and safe to use
- Excellent Chemical Resistance properties

**Location**
- Below ground tanking, basements and retaining walls (not negative hydrostatic situations)
- Bridge decks and concrete structures
- Planter boxes, terraces/balconies (protected)
- Concrete protection from chemicals and water ingress
- Corrosion protection of metal roofs and structures
- Waterproof liners for sewage and containment ponds, dams and tanks
- Underground structures/tunnel lining

**Substrates**
Masonry, concrete blocks, concrete, steel, sand cement screeds, renders.

**Coverage**
Patch Repair Membrane covers approx 15m² (D.F.T. at 0.6mm)
Waterproof Membrane: covers approx 8m² (D.F.T. at 1.0mm)

**Colours**
Black

**Drying times**
Recoat Time: 2-4 hrs
Full Cure: 24-48 hrs

**VOC content**
2g/L

**Packaging**
15L pail
**External Façade and Roof Membrane**

ARDEX WPM 310 is a tough, UV stable flexible premixed liquid applied waterproofing membrane. It has been specifically formulated as a general purpose membrane for exposed wall and roof waterproofing.

- Flexible – accommodates normal building movement
- Provides excellent UV resistance
- Decorative – choice of colours
- Green Star – meets the benchmark for VOC credit in the Green Building Council of Australia’s Rating Tools

**Location**

As a decorative textured finish and waterproofing of external walls and façades. ARDEX WPM 310 is also suitable as a waterproofing membrane over concrete roof, decks.

**Substrates**

Brick, masonry, concrete block, concrete, stone.

**Coverage**

Roof membrane application – 7m² D.F.T. – 1.0mm
Wall membrane application – 24m² D.F.T. – 0.3mm

**Colours**

Colours to match

**Drying times**

Recoat time: 4 hrs
Dry through: 24 hrs
Full cure: 7 days

**VOC content**

100g/L

**Packaging**

15L pail

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**Bitumen Emulsion Waterproofing Membrane**

ARDEX WPM 320 is a one component liquid applied, latex modified, bituminous elastomeric waterproofing membrane. Specially formulated ARDEX WPM 320 contains a premium root inhibitor that repels root growth.

- Water based, safe to use and low in odour
- Contains effective root inhibitor – repels most root growth
- Compatible with ARDEX bitumen torch applied membranes
- Green Star – meets the benchmark for VOC credit in the Green Building Council of Australia’s Rating Tools

**Location**

Planter boxes, retaining walls, below grade tanking (not hydrostatic situations).
Lapping ARDEX acrylic façade membranes to ARDEX bitumen torch applied membranes.

**Substrates**

Brick, masonry, concrete block, concrete, stone.

**Coverage**

20L unit covers approx 10m² (two coats)
D.F.T. at 1.0mm

**Colours**

Black

**Drying times**

Recoat time: 2-4 hrs
Hard dry: 24-48 hrs
Full cure: 7 days

**VOC content**

45g/L

**Packaging**

20L pail
External Anti-Carbonation Façade Membrane

ARDEX WPM 330 is an extremely weather resistant water based acrylic waterproofing membrane. Specially designed as an exposed façade membrane, ARDEX WPM 330 prevents moisture, salt and carbon dioxide entering and damaging the building structure while still allowing the building to breathe.

- Protects buildings against chloride ion, sulfide ion and carbon dioxide attack
- Large range or durable colours
- Resists fungi and algae growth
- Green Star – meets the benchmark for VOC credit in the Green Building Council of Australia’s Rating Tools

Location

Building façades and external walls, roof parapets, silos, lighthouses and other external structures. Particularly important in coastal areas, high traffic density areas for application over concrete and brick surfaces.

Substrates

Rendered walls, brick/masonry walls, fibre cement sheets, tilt up and pre-cast concrete, light weight aerated concrete blocks.

Coverage

15L unit covers approx 20m² (two coats) D.F.T. at 0.35mm

Colours

Colours to match

Drying times

Recoat time: 2-4 hrs
Hard dry: 24 hrs

VOC content

61g/L

Packaging

15L pail

Roof and Deck Waterproofing Membrane

ARDEX WPM 350 is a tough, UV stable, mildew resistant, flexible liquid applied waterproofing membrane. It has been specifically formulated for exposed situations.

- Provides tough, hardwearing surface
- Flexible – accommodates building movement
- Water based, low in odour and easy to clean
- Green Star – meets the benchmark for VOC credit in the Green Building Council of Australia’s Rating Tools

Location

External decks and floors, rooftops (new and existing), podiums, parapets. Ideal for areas that will be subjected to light foot traffic before being tiled. Suitable for light-medium foot traffic areas in conjunction with ARDEX WPM 355.

Substrates

Coverage

2 coat system (40kg) covers approx 20m² D.F.T. – 1.2mm
3 coat system (40kg) covers approx 13m² D.F.T. – 1.8mm

Colours

Liquid – White
Powder – Off White

Drying times

Recoat time: 4 hrs
Hard dry: 24 hrs
Full cure: 7 days

VOC content

102g/L

Packaging

20kg (approx 20 litres) liquid pail / 2 x 10kg bags powder
**High Wearing Acrylic Protective Finish**

ARDEX WPM 355 is a high wearing acrylic protective finish. It has been specifically developed for use as a protective coating over ARDEX WPM 350 membrane in exposed medium-high (regular) foot traffic situations.

- Hard wearing, flexible coating
- Water based, environmentally friendly
- Smooth semi-gloss appearance
- Excellent UV and fungi resistance
- Improves cleanability of ARDEX WPM 350 system
- Green Star – meets the benchmark for VOC credit in the Green Building Council of Australia’s Rating Tools

**Location**

Designed as a final coat over ARDEX WPM 350 membrane. For exposed light-medium foot traffic. Protective coating over ARDEX Butynol® and bitumen sheet membranes.

**Substrates**

Over freshly applied liquid membranes. Over ARDEX Butynol® and bitumen sheet membranes.

**Coverage**

15L covers approx 45m² (1 coat) D.F.T. – 0.34mm

**Colours**

Light Grey, Dark Grey, Sage, Beige

**Drying times**

Recoat time: 2-4 hrs
Hard dry: 24 hrs
Full cure: 7 days

**VOC content**

127g/L

**Packaging**

15L pail

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ARDEX WPM 908 is a single part acrylic urethane based trafficable membrane. It has specifically been developed for use as a hard wearing trafficable membrane on various substrates.

- Water based – safe to use, low odour and easy cleaning
- Hard wearing – excellent abrasion resistance properties
- Single component – ready to use, no mixing required
- Green Star – meets the benchmark for VOC credit in the Green Building Council of Australia’s Rating Tools
- UV resistant – suitable for exposed applications
- Slip resistant – formulated to give anti-slip properties

**Location**

Pedestrian traffic podiums, terraces, balconies, roof decks, plant room floors, swimming pools surrounds, trafficable box gutters, steps, pathways, patios.

**Substrates**

Concrete, renders, screeds, masonry, AAC blocks, fibre cement sheets (external grade only) pre primed metal.

**Coverage**

15L covers approx 12.5m² (3 coats) D.F.T. – 0.60mm 2.5m²/L per coat

**Colour**

Grey, White base

**Drying times**

Recoat time: 4-6 hrs
Hard dry: 24 hrs
Full cure: 4 days

**Packaging**

15L (17kg) pail
Single Component Polyurethane Dispersion Sealer

ARDEX WPM 163 is a one component water based urethane modified acrylic water resistant protective sealer.

ARDEX WPM 163 is semi permeable allowing the surface to breathe and is not a waterproof membrane that will resist ponding water.

- Penetrates and cures within the pores of the surface being sealed
- Used as an incontinence barrier for concrete floors in health care institutions
- Water based, safe to use, low odour and easy cleaning
- Green Star – meets the benchmark for VOC credit in the Green Building Council of Australia’s Rating Tools

Location

Substrates
Concrete, renders and screeds, fibre cement and plasterboard.

Coverage
Approx 15m²/L

Colours
Clear/White

Drying times
Recoat time: 0-1 hrs
Light foot traffic: 24 hrs
Full cure: 7 days

VOC content
22g/L

Packaging
20L pail

Water Based Epoxy Bonding Bridge

ARDEX WPM 256 is a two component water based epoxy polyamide unpigmented new to old concrete bonding bridge, admixture for cement based materials and a structural penetrating sealer.

- Forms a structural bond between new and old concrete
- Can be applied to damp surfaces
- Is compatible with fresh cement or concrete products
- Excellent adhesion to most substrates
- Green Star – meets the benchmark for VOC credit in the Green Building Council of Australia’s Rating Tools

Location
As a new to old concrete bonding bridge. Add mixture to cement to produce variable strength repair mortars. As a concrete curing membrane to contain the water. Aid to curing of and sealing of concrete.

Substrates
Brick, masonry, concrete block, concrete, compressed fibreboard, stone and timber.

Coverage
Bonding Bridge – 7m²/L
Curing Membrane – 3m²/L

Drying times
Hard dry: 24 hrs
Full cure: 7 days

VOC content
63g/L

Packaging
4L, 20L kits
**Water Based Epoxy Membrane**

ARDEX WPM 300 is a two component water based epoxy polyamide membrane/barrier coating.

- Can be applied to damp surfaces
- AS 4020:2000 Potable Water Approved
- Hydrostatic pressure resistant waterproof membrane
- Prevents rising damp and formation of efflorescence
- Water based – safe to use in sensitive locations
- Green Star – meets the benchmark for VOC credit in the Green Building Council of Australia’s Rating Tools

**Location**

Low water vapour transmission coating and as a barrier/seal coating over freshly laid or damp concrete. Waterproofing barrier on the negative side in below grade surfaces such as basements, tunnels, liftwells, retaining walls and carparks. Waterproofing membrane or barrier coating over freshly laid hardened concrete, prior to the application of conventional levelling compounds carpet and tile adhesives. As a barrier seal coating over damp, green or efflorescence producing concrete prior to overcoating with conventional building paints.

**Substrates**

Brick, masonry, concrete block, concrete, stone and timber.

**Coverage**

Water Stop – 60m² (1 coat)
Waterproof membrane – 30m² (2 coats)

**Colours**

Grey, Mojo Black

**Drying Times**

t recoat time: 4 hrs
full cure: 7 days

**VOC content**

26g/L

**Packaging**

4L, 20L kits

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**Water Based Epoxy Structural Adhesive**

ARDEX WPM 501 is a two component water based epoxy high-bodied polyamide environmentally friendly structural adhesive.

- Can be applied to damp surfaces
- Can be applied to interior or exterior surfaces
- Cures underwater in fresh, chlorinated and salt waters
- May be used as an admixture with cement to form a patching mortar
- Green Star – meets the benchmark for VOC credit in the Green Building Council of Australia’s Rating Tools

**Location**

As a waterproofing structural adhesive for wet areas. As a waterproofing adhesive in the bonding of floor and wall coverings. As a sandable filler over recessed fixing screws or surface imperfections.

**Substrates**

Brick, masonry, concrete block, concrete, compressed fibreboard, PVC, rubber, surface wallboards and timber, including parquetry.

**Coverage**

4L kit covers approx 8m² (1 coat)

**Colours**

Colour to be confirmed

**Drying times**

Hard dry: 24 hrs

**VOC content**

13g/L

**Packaging**

4L kit
### General Purpose Water Based Primer

ARDEX WPM 265 is a red water-based acrylic primer designed to seal porous substrates and enhance the adhesion of subsequent ARDEX undertile membranes.

- Water-based
- Suitable for most substrates
- Coloured – primed surfaces are easily identified
- Green Star – meets the benchmark for VOC credit in the Green Building Council of Australia’s Rating Tools

**Location**

Internal, external

**Substrates**

New and old concrete, plywood, compressed fibreboards.

**Coverage**

6m²/L – may vary depending on surface porosity

**Colours**

Red

**Drying times**

Recoat Time: 1 hr

**VOC content**

11g/L

**Packaging**

20L pail

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### General Purpose Solvent Based Primer

ARDEX WPM 270 is a clear solvent-based primer designed to seal and improve the adhesion of dense or highly porous substrates.

- Highly penetrating – ideal for porous substrates
- Heavy duty sealer – suitable for dense concrete (>30MPa)
- Rapid drying
- Low viscosity binder that seals absorbent substrates and penetrates dust

**Location**

External

**Substrates**

Fibre-cement sheets (wet area grade), marine plywood, concrete, renders and screeds, masonry/concrete blocks.

**Coverage**

6m²/L – may vary depending on surface porosity

**Colours**

Clear

**Drying times**

Recoat Time: 30 mins

**VOC content**

n/a

**Packaging**

20L metal pail
High Performance Polymer Additive for Cement and Concrete Mixes

ARDEX WPM 405 is an SBR, multipurpose, concentrated liquid polymer additive which when used with sand/cement greatly improves the bond strength and flexibility.

- Water resistant – can be used as a temporary waterproofing sealer on rooftops
- High strength – can be used as an admix for render/screeds
- Water based – safe to use and low odour
- Green Star – meets the benchmark for VOC credit in the Green Building Council of Australia’s Rating Tools

**Location**
Temporary waterproofing sealer in high exposure areas such as rooftops. Slurry coat prior to applying renders or toppings.
Admix for sand/cement mixes especially in repair mortars, fillets, covings renders and screeds.

**Substrates**
Concrete, renders, brickwork, screeds, masonry, AAC blocks, fibre cement sheets (external grade only).

**Coverage**
Temp waterproofing – 12m² (2 coats)
Slurry coat – 3m²/L
Render – 2m²/L

**Colours**
Clear

**Drying times**
Recoat time: 16 hrs (for temp waterproofing/screeds)
Full cure: 24 hrs

**VOC content**
32g/L

**Packaging**
20L pail

ARDEX B 34 is designed to be used as both a corrosive inhibiting primer/bonding bridge mortar before the application of renders and patching mortars such as ARDEX B 36.

ARDEX B 34 can also be used as a fairing skim coat for final smoothing of masonry and brick walls.

ARDEX B 34 is ideal for the preparation of façade surfaces prior to the application of ARDEX WPM 330 External Anti-Carbonation Façade Membrane.

- One component system
- Adjustable consistency
- Multi functional product
- Excellent anti-corrosive properties – for steel reinforcement
- Green Star – meets the benchmark for VOC credit in the Green Building Council of Australia’s Rating Tools

**Location**
Pre cast panel repairs and spalling concrete repairs.
For aerated concrete panelled walls. In situ poured concrete repairs. Skim coat for swimming pool repairs – prior to waterproofing and tiling. Can be used for repairs under ARDEX membranes and tile adhesives.

**Substrates**
Concrete, renders, screeds, masonry, AAC blocks.

**Coverage**
1mm thick: 12m²
3mm thick: 4m²

**Colours**
Grey

**Drying times**
Fairing Coat: 16 hours

**VOC content**
7g/L

**Packaging**
20kg bag
ARDEX B 36 Concrete Patching and Repair Mortar is designed for reinstating concrete surfaces damaged through concrete spalling or other mechanical causes.

It is designed to be used in conjunction with ARDEX B 34 Priming and Fairing Coat.

- One component system
- Adjustable consistency
- Shrinkage compensated
- Green Star – meets the benchmark for VOC credit in the Green Building Council of Australia's Rating Tools

**Location**

For façade preparation/restoration prior to application of ARDEX coating membranes. Pre cast panel repairs. Spalling concrete repairs. For repairing aerated concrete paneled walls. In situ poured concrete repairs. As a repair mortar for pool repairs – prior to waterproofing and tiling. Can be used for repairs under ARDEX membranes and tile adhesives.

**Substrates**

Concrete, renders, screeds, masonry, AAC blocks.

**Coverage**

10mm thick = 1.5m²

**Colours**

Grey

**Drying times**

Approx 16-24 hours

**VOC content**

8g/L

**Packaging**

20kg bag

Reinforced cloth used in critical areas like, cracks, movement joints, corner/coving areas and also wall floor junctions.

ARDEX Deckweb’s principal function is to help build membrane thickness in critical areas mentioned above.

**Packaging**

6 x 190mm x 50 roll
1.1m x 100m roll
ARDEX TPO MEMBRANES
Environmentally Friendly and Energy Efficient Roofing Membranes
ARDEX BUTYNOL®

A synthetic rubber membrane with properties which resist ageing from heat, sunlight and ozone. It has excellent gas impermeability and toughness and remains flexible at low temperatures.

ARDEX Butynol® protects against water, moisture vapour, gases, sun, ozone, frost, acids, chemicals and bacteria.

- Single-ply, flexible synthetic rubber membrane
- Superior weatherability
- Potable water AS4020 certificate approved
- No maintenance required

Typical uses
Typical applications are roof membranes, external balconies and decks (protected) gutter linings, water containment (i.e. pillow tanks, reservoirs, pond liners), below grade applications.

Type
Butyl rubber

Thickness/weight
1.0mm (1.2kg/m²)
1.5mm (1.8kg/m²)

Top surface
Butyl rubber

Bottom surface
Butyl rubber

Elongation
300%

Roll size
17.86m rolls

Roll weight
1.0mm (30kg) Black
1.5mm (45kg) Black and Grey

ARDEX TPO

ARDEX TPO is a proprietary Thermoplastic PolyOlefin combining polypropylene and ethylene propylene rubber.

ARDEX TPO membranes are lightweight, flexible, scrim reinforced to provide dependable performance in most commercial roofing applications.

- Ease of Installation – 2m widths providing fast economical coverage
- Safe Installation – hot air welding eliminates the need for naked flames on site
- Superior weatherability and durability – contains no plasticisers and no halogen flame retardants resulting in outstanding UV resistance
- Outstanding reflectivity – light coloured surfaces reflects sunlight improving the energy efficiency of the building

Typical uses
Typical applications for ARDEX TPO are roofing membranes, green roofs and metal roofs.

Type
Thermoplastic polyolefin

Reinforcement
Polyester

Thickness/weight
1.5mm (1.53kg/m²)

Top surface/bottom surface
TPO

Tear Resistance
≥400 N

Roll size
30.5m roll

Roll weight
94kg
ARDEX HD Cover Board is a 12.7 mm thick Polyiso board designed for use as a cover board in conjunction with ARDEX WPM 615 TPO membranes. It is a high-density, closed-cell, Polyiso foam core that has been manufactured with a coated fiberglass facer.

- Easy to cut and handle – reducing installation time and labour costs
- Lightweight – each board weighs only 5kg in total
- Thermal Properties – highest thermal performance of any 12mm cover board
- Added Protection – compressive strength of more than 700kPa adding structural strength to the entire roofing system

**Location**

Used as a cover board over mineral wool and EPS insulation. Ideal as a backer board against upstands. Suitable over existing bitumen sheet membranes. Can be applied directly onto steel support (as long as flute span is less than 70mm) recover over metal deck.

**Dimensions**

1.22 x 2.25m
12.7mm thickness
5kg/board

**Packaging**

48 pieces per bundle

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**0.8mm APP Bitumen Vented Base Sheet**

ARDEX WPM115 is an A.P.P. (Atactic Polypropylene Plastomeric) type modified bitumen membrane vented base sheet.

- Perforated base sheet for use in multi-layer waterproofing systems
- Eliminates bubbles and blisters forming underneath the waterproofing layer
- Allows vapour permeating through the deck to diffuse underneath the waterproofing
- Ideal solution for controlled, partially attached first layer in a multi-layer system

**Typical Uses**

Used as a base layer to allow dispersion of vapour in exposed bitumen sheet waterproofing systems.

**Type**

APP

**Reinforcement**

Fibreglass (60g/m²)

**Thickness/weight**

0.8mm

**Top surface**

Torch film

**Bottom surface**

Torch film

**Heat stability**

110°C

**Cold flexibility**

-5°C

**Roll size**

1 x 20m

**Roll weight**

20kg

**Rolls per pallet**

25
### 2.7mm APP Bitumen Fibre Backed Base Sheet

ARDEX WPM 116 is an A.P.P. type modified bitumen membrane slip or base sheet.

ARDEX WPM 116 is reinforced with a non-woven polyester.
- Excellent elongation
- Cold flexibility: -5°C
- Good mechanical characteristics
- Good puncture resistance

**Typical Uses**

Used as a base layer to allow dispersion of vapour in exposed bitumen sheet waterproofing systems.

**Type**
- APP

**Reinforcement**
- Polyester (50g/m²)

**Thickness/weight**
- 2.7mm

**Top surface**
- Torch film

**Bottom surface**
- Polyester surface

**Heat stability**
- 110°C

**Cold flexibility**
- -5°C

**Roll size**
- 1 x 10m

**Roll weight**
- 30kg

**Rolls per pallet**
- 28

### 2.5mm Combined Reinforced APP Bitumen

ARDEX WPM 120 is an A.P.P. type modified bitumen membrane.

- A.P.P. modified compound
- Excellent cold flexibility to -5°C
- Combined reinforcement carrier
- High mechanical characteristics

**Typical uses**

ARDEX WPM 120 is used as a base and or mid layer in multi-layer tanking membrane systems in horizontal or vertical applications, also for waterproofing balconies, terraces and roofs.

ARDEX WPM 120 membrane is a sandwich membrane and must be protected from UV.

**Type**
- APP

**Reinforcement**
- Fibreglass and polyester (120g/m²)

**Thickness/weight**
- 2.5mm

**Top surface**
- Sand

**Bottom surface**
- Torch film

**Heat stability**
- 110°C

**Cold flexibility**
- -5°C

**Roll size**
- 1 x 15m

**Roll weight**
- 44kg

**Rolls per pallet**
- 23
### 3.5mm Combined Reinforced APP Bitumen Membrane

**ARDEX WPM 180 (Shelterbit 180 Membrane)**

ARDEX WPM 180 is an A.P.P. type modified bitumen membrane.

- A.P.P. modified compound
- Excellent cold flexibility to -5°C
- Combined reinforcement carrier
- High mechanical characteristics
- High puncture resistance

**Typical uses**

ARDEX WPM 180 is used as a single layer or multi-layer tanking membrane in horizontal or vertical applications, also for waterproofing balconies, terraces and roofs.

ARDEX WPM 180 membrane is a sandwich membrane and must be protected from UV radiation.

<table>
<thead>
<tr>
<th>Type</th>
<th>APP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reinforcement</td>
<td>Fibreglass and polyester (180g/m²)</td>
</tr>
<tr>
<td>Thickness/weight</td>
<td>3.5mm</td>
</tr>
<tr>
<td>Top surface</td>
<td>Sand</td>
</tr>
<tr>
<td>Bottom surface</td>
<td>Torch film</td>
</tr>
<tr>
<td>Heat stability</td>
<td>110°C</td>
</tr>
<tr>
<td>Cold flexibility</td>
<td>-5°C</td>
</tr>
<tr>
<td>Roll size</td>
<td>1 x 10m</td>
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<tr>
<td>Roll weight</td>
<td>42kg</td>
</tr>
<tr>
<td>Rolls per pallet</td>
<td>23</td>
</tr>
</tbody>
</table>

### 3.0mm Combined Reinforced APP Bitumen Membrane

**ARDEX WPM 150 (Shelterbit 3/160 Membrane)**

ARDEX WPM 150 (Shelterbit 3/160) is an A.P.P. type modified bitumen membrane.

- A.P.P. modified compound
- Excellent cold flexibility to -5°C
- Heat welded laps provide homogenous joint
- Combined reinforcement carrier
- High mechanical characteristics
- High puncture resistance

**Typical uses**

ARDEX WPM 150 is used as a single layer or multi-layer tanking membrane in horizontal or vertical applications, also for waterproofing balconies, terraces and roofs.

ARDEX WPM 150 membrane is a sandwich membrane and must be protected from UV radiation.

<table>
<thead>
<tr>
<th>Type</th>
<th>APP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reinforcement</td>
<td>Fibreglass and polyester (150g/m²)</td>
</tr>
<tr>
<td>Thickness/weight</td>
<td>3.0mm</td>
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<tr>
<td>Top surface</td>
<td>Sand</td>
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<tr>
<td>Bottom surface</td>
<td>Torch film</td>
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<tr>
<td>Heat stability</td>
<td>110°C</td>
</tr>
<tr>
<td>Cold flexibility</td>
<td>-5°C</td>
</tr>
<tr>
<td>Roll size</td>
<td>1 x 10m</td>
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<tr>
<td>Roll weight</td>
<td>35kg</td>
</tr>
<tr>
<td>Rolls per pallet</td>
<td>28</td>
</tr>
</tbody>
</table>
### ARDEX WPM 185

#### (SHELTERBIT MINERAL MEMBRANE)

**4.5kg/m² Mineral Coated APP Bitumen Membrane**

ARDEX WPM 185 is an A.P.P. type modified bitumen membrane.

- Positive vapour barrier
- Excellent resistance to atmospheric agents
- Cold flexibility -5°C
- Resistant to chemical attacks
- Withstand thermal shocks
- High puncture resistance

#### Typical uses

ARDEX WPM 185 is used as a cap layer in exposed membrane systems (allowing light foot traffic for maintenance). ARDEX WPM 185 is available in slate grey and green.

<table>
<thead>
<tr>
<th><strong>Type</strong></th>
<th>APP</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reinforcement</strong></td>
<td>Fibreglass and polyester (180g/m²)</td>
</tr>
<tr>
<td><strong>Thickness/weight</strong></td>
<td>4.5kg/m²</td>
</tr>
<tr>
<td><strong>Top surface</strong></td>
<td>Slate Chip</td>
</tr>
<tr>
<td><strong>Bottom surface</strong></td>
<td>Torch film</td>
</tr>
<tr>
<td><strong>Heat stability</strong></td>
<td>110°C</td>
</tr>
<tr>
<td><strong>Cold flexibility</strong></td>
<td>-5°C</td>
</tr>
<tr>
<td><strong>Roll size</strong></td>
<td>1 x 10m</td>
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<tr>
<td><strong>Roll weight</strong></td>
<td>45kg</td>
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<tr>
<td><strong>Rolls per pallet</strong></td>
<td>20</td>
</tr>
</tbody>
</table>

### ARDEX WPM 186

#### (SHELTERBIT GARDEN MEMBRANE)

**3.5mm Garden APP Bitumen Membrane**

ARDEX WPM 186 is an A.P.P. type modified bitumen membrane. ARDEX WPM 186 is treated with a preventative chemical to stop roots from plants damaging the membrane.

- Positive vapour barrier
- Excellent resistance to pollutants and aging
- Excellent cold flexibility -5°C
- Maintains shape stability at high temperatures
- High resistance to perforation
- Resists root growth ingress into both the membrane and the laps

#### Typical uses

Planter boxes, garden beds, roof gardens, flower beds and green civil works.

<table>
<thead>
<tr>
<th><strong>Type</strong></th>
<th>APP</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reinforcement</strong></td>
<td>Fibreglass and polyester (180g/m²)</td>
</tr>
<tr>
<td><strong>Thickness/weight</strong></td>
<td>3.5mm</td>
</tr>
<tr>
<td><strong>Top surface</strong></td>
<td>Sand</td>
</tr>
<tr>
<td><strong>Bottom surface</strong></td>
<td>Torch film</td>
</tr>
<tr>
<td><strong>Heat stability</strong></td>
<td>110°C</td>
</tr>
<tr>
<td><strong>Cold flexibility</strong></td>
<td>-5°C</td>
</tr>
<tr>
<td><strong>Roll size</strong></td>
<td>1 x 10m</td>
</tr>
<tr>
<td><strong>Roll weight</strong></td>
<td>42kg</td>
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<tr>
<td><strong>Rolls per pallet</strong></td>
<td>23</td>
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</table>
3.5mm SBS Bitumen Membrane
ARDEX WPM 191 is a high performance SBS (Styrene-Butadine-Styrene) rubber modified bitumen membrane.

- Positive vapour barrier
- Excellent resistance to atmosphere agents
- High flexibility during application at sub-zero temperature with no physical strains
- Accommodates structural movements
- Resistant to chemical attacks

**Typical uses**
ARDEX WPM 191 is used as a single layer or multi-layer tanking membrane in horizontal or vertical applications, also for waterproofing balconies, terraces and flat roofs.

ARDEX WPM 191 membrane is a sandwich membrane and must be protected from UV radiation.

**Type**
SBS

**Reinforcement**
Fibreglass and polyester (180g/m²)

**Thickness/weight**
3.5mm

**Top surface**
Sand

**Bottom surface**
Torch film

**Heat stability**
90°C

**Cold flexibility**
-20°C

**Roll size**
1 x 10m

**Roll weight**
43kg

**Rolls per pallet**
23

1.5mm SBS Self Adhesive Sheet Membrane
ARDEX WPM 3000X is a peel and stick SBS rubber modified bituminous/asphalt membrane.

ARDEX WPM 3000X can be adjusted should it initially be placed in the wrong position.

- Cold Application – no open flames
- Ideal for restricted spaces
- Chemical resistance
- Highly resistant to acids, alkalis and other pollutants.
- Flexibility and adaptability
- Self sealing – the membrane self seals on contact maintaining its watertightness

**Typical Uses**
Planter boxes, foundations, below-ground applications, retaining walls, balconies, decks under cement screeds or other compatible hard coverings.

**Type**
SBS

**Thickness/weight**
1.5mm

**Heat stability**
90°C

**Cold flexibility**
-30°C

**Roll size**
1 x 20m

**Roll weight**
30kg

**Rolls per pallet**
25
**ARDEX WA98 ADHESIVE**
Specially formulated adhesive for all Butynol® applications including broadspan bonding and lap jointing in non-aggressive or non-immersed condition exposure.

**ARDEX WPM299 SEAM PRIMER**
A water resistant primer adhesive, used with seam tape for general lap bonding.

**ARDEX CA20P BLACK**
Designed for sealing Butynol® flashings into chases.

**ARDEX FLASHING TAPE**
Underflushing for Butynol® in corners, pipes and penetrations.

**ARDEX BUTYNOL® DECK DRAIN**

**ARDEX BUTYNOL® ROLLERS**

**ARDEX BUTYNOL® SCUPPER**

**ARDEX BUTYNOL® CORNER FLASHING**

**ARDEX BUTYNOL® VAPOUR VENT**

**ARDEX BUTYNOL® SMALL HANDLE SCRUBBERS**

**ARDEX BUTYNOL® HOT TAPE**
Used for welding large panels of Butynol® membrane together.

**ARDEX DETAIL TAPE**
Patching and detailing Butynol® around pipes and penetrations.

**ARDEX BUTYNOL® SEAM TAPE**
Uncured Butyl cold gum tape for use in conjunction with ARDEX Seam Primer for bonding Butynol® lap joints.

**ARDEX BUTYNOL® ADHESIVE**
Specially formulated adhesive for all Butynol® applications including broadspan bonding and lap jointing in non-aggressive or non-immersed condition exposure.

**ARDEX WA98 SOLVENT**
Designed for general purpose clean-up and preparation procedures prior to the installation of ARDEX Butynol® membranes.

**ARDEX WPM299 SEAM PRIMER**
A water resistant primer adhesive, used with seam tape for general lap bonding.

**ARDEX CA20P BLACK**
Designed for sealing Butynol® flashings into chases.

**ARDEX FLASHING TAPE**
Underflushing for Butynol® in corners, pipes and penetrations.

**ARDEX BUTYNOL® DECK DRAIN**

**ARDEX BUTYNOL® ROLLERS**

**ARDEX BUTYNOL® SCUPPER**

**ARDEX BUTYNOL® CORNER FLASHING**

**ARDEX BUTYNOL® VAPOUR VENT**

**ARDEX BUTYNOL® SMALL HANDLE SCRUBBERS**

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Used for welding large panels of Butynol® membrane together.

**ARDEX DETAIL TAPE**
Patching and detailing Butynol® around pipes and penetrations.

**ARDEX BUTYNOL® SEAM TAPE**
Uncured Butyl cold gum tape for use in conjunction with ARDEX Seam Primer for bonding Butynol® lap joints.
ARDEX WPM642
Water based adhesive for ARDEX WPM 615 TPO membrane.

ARDEX WPM623
Non reinforced flashing tape for use where pre-moulded accessory products are not appropriate.

INSIDE OUT MOULDED CORNERS
Designed for flashing inside and outside corners on curbs, parapets and scuppers.

QUICK SEAM FLASHING
Designed for flashing metal roof edging profiles.

UNIVERSAL PIPE FLASHING
Designed to be used in roofing applications for flashing of round penetrations.

ARDEX WPM240
Primer used for ARDEX bituminous membranes.

ARDEX WPM245
Adhesive for ARDEX WPM 116 fibre back base sheet.

ARDEX VAPOUR VENTS

ARDEX DROPPER

ARDEX DROPPER (WITH CLAMP)

ARDEX SCUPPER

ARDEX LEAF GUARD

ARDEX DOWNPIPE CONNECTOR

NB: Other ARDEX TPO accessories include general purpose sealant, cut edge sealant, pourable sealer, eco walkway pads, seam plates and fasteners.

NB: Other bitumen accessories include fixing washers, pressure seal, protection board, mineral chips and paver support pads.
ARDEX is committed to being the leading provider of technical support in the field. We believe our responsibility does not end with the manufacture of innovative, technically superior products. Therefore our team of technical advisors work with contractors and specifiers, as well as with the ARDEX R&D team to provide solutions for specific applications. Some of these common solutions are published in ARDEX Technical Bulletins which are available on request. Some examples include:

- Waterproofing of internal water resistant particleboards and plywood
- Waterproofing potable water containment tanks
- Façade restoration

Contact our Technical Services department for help with anything out of the ordinary, if we don’t already have the answer we will certainly investigate.

Technical Services Toll Free 1800 224 070

Email: techinfo@ardexaustralia.com
RELEVANT STANDARDS

AS 3740 – 2004 Waterproofing of wet areas within residential buildings
AS 4858 Wet Area Membranes
AS 4654.2 – 2009 Waterproofing membrane systems for exterior use:
  Above Ground Level – Materials
  Above Ground Level – Design and Installation

WARRANTY AND QUALITY ASSURANCE

ARDEX products are generally warranted for 10 years when installed to relevant Australian Standards and applicable ARDEX specifications, technical data sheet and instruction for application and use. While we assure customers of the high standard and quality of our products and services, we accept no liability for any loss or damage which arises from particular site conditions, poor handling and storage, or installation by unqualified and unskilled applicators.

DISCLAIMER

The technical details, recommendations and other information contained in this catalogue are given in good faith and represent the best of our knowledge and experience at the time of printing. It is your responsibility to ensure that our products are used and handled correctly and in accordance with any applicable Australian Standard, our instructions are recommendations and only for the uses they are intended. We also reserve the right to update information without prior notice to you to reflect our ongoing research and development program.

Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may affect specific installation recommendations.

The supply of our products and services is also subject to certain terms, warranties and exclusions, which may have already been disclosed to you in prior dealings or are otherwise available to you on request. You should make yourself familiar with them.

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Our industry like any other, requires ongoing training to keep up with the changes in both the materials (membranes, substrates etc) and standards/legislation.

For waterproofers committed to providing a high level of workmanship, ARDEX can help you stay up to date, and increase both your professionalism and productivity.

ARDEX workshops are designed to give you hands on experience in addition to the theory. These workshops cover:

- Application fundamentals e.g. undertile waterproofing, substrate preparation, and the relevant Australian Standards
- Product technology to develop expertise in matching product to application, substrate and balancing risk
- Getting the most out of new membranes

**Contact your local ARDEX office for information on up coming workshops.**
ARDEX Australia Pty Ltd
www.ardex.com

Technical Services Toll Free: **1800 224 070**

<table>
<thead>
<tr>
<th>Region</th>
<th>Phone</th>
<th>Fax</th>
</tr>
</thead>
<tbody>
<tr>
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<td>(02) 9851 9100</td>
<td>(02) 9838 7970</td>
</tr>
<tr>
<td>Queensland</td>
<td>(07) 3817 6000</td>
<td>(07) 3881 3188</td>
</tr>
<tr>
<td>Victoria/Tasmania</td>
<td>(03) 8339 3100</td>
<td>(03) 9308 9332</td>
</tr>
<tr>
<td>South Australia</td>
<td>(08) 8406 2500</td>
<td>(08) 8345 3207</td>
</tr>
<tr>
<td>Western Australia</td>
<td>(08) 9256 8600</td>
<td>(08) 9455 1227</td>
</tr>
</tbody>
</table>

ARDEX New Zealand Ltd

Technical Services Toll Free: **0800 227 339**

<table>
<thead>
<tr>
<th>Region</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Auckland</td>
<td>(09) 5800 005</td>
<td>(09) 5799 963</td>
</tr>
<tr>
<td>Wellington</td>
<td>(04) 5685 949</td>
<td>(04) 5686 376</td>
</tr>
<tr>
<td>Christchurch</td>
<td>(03) 3736 900</td>
<td>(03) 3849 779</td>
</tr>
</tbody>
</table>

Stockist details: