



Uniseal® Acrylic Membrane: Liquid-applied, fast-curing acrylic waterproofing that forms a seamless, breathable, and elastic coating. Durable, weather-resistant, eco-friendly, and ideal for detailed or exposed roof areas.

APPLICATIONS:

- Roof waterproofing
- Areas with complex details
- New and existing roofs

BENEFITS:

- Fast curing, seamless finish
- Durable, elastic, and weather resistant
- Breathable and eco-friendly
- Suitable for light foot traffic



| Tech Specs | UOM | Uniseal® Acrylic | |
|---------------------------|----------------------|------------------|--------------|
| SEC Green Label | | Yes | |
| Material | | Acrylic | |
| Colour | Standard | Grey | |
| | Enquiry | Others | |
| Pack Size | l | 20 | |
| Water Vapour Transmission | g/m ² /hr | 1.5 | |
| Flash Point | | Non-Flammable | |
| Flexibility (Mandrel) | mm | 3 | |
| UV Exposure | Grey Scale | 5 (2000 hours) | |
| Application | | 3 coats | 5 coats |
| Nominal Film Thickness | mm | 0.5 | 1.2 |
| Nominal Coverage | m ² /l | 1.2 | 0.75 |
| Tensile Strength | MPa | 2.5 | 26.5 |
| Elongation @ break | % | 388 | 100 |
| Hardness | Shore A | >72 | >72 |
| Adhesion Strength | MPa | 1 | 0.96 |
| Crack Bridging | mm | No cracks | No cracks |
| Solid Content | % | 50 | 60 |
| Viscosity @ 25°C | cP | > 8000 | > 28000 |
| Application Temp | °C | -10 to 35 | -10 to 35 |
| Drying Time: | hr | Touch-up = 2 | Touch-up = 6 |
| Curing Time | hr | Re-coat = 4 | Re-coat = 12 |

SEC = Singapore Environment Council