

VersEseal MultiFlex is a water-based, modified polyurethane acrylic waterproofing membrane designed for high-performance waterproofing in exposed applications.

This environmentally friendly, solvent-free membrane provides excellent adhesion to a wide range of suitably prepared substrates and cures to form a tough, flexible membrane with excellent weather resistance.

VersEseal MultiFlex is suitable for a broad range of residential, commercial and recreational waterproofing applications including caravan and motorhome roofs, roofs and gutters, decks and balconies, and ponds and water features.

USES

VersEseal Multiflex is designed for waterproofing in a variety of internal and external applications. It is ideal for use in:

Caravan & Motorhome Roofs

- Caravan & Motorhome Roofs
- Camper Trailers
- Horse Floats
- Roof Penetrations
- Skylights
- Roof Vents
- Air Conditioner Surrounds

Roofs & Gutters

- Metal Roofs
- Fibreglass Roofs
- Box Gutters
- Roof Flashings
- Roof Repairs
- Gutter Repairs

Decks & Balconies

- Concrete Balconies
- Fibre Cement Decks
- Patios

Tanks, Ponds & Water Features

- Ornamental Ponds

- Garden Ponds
- Water Features
- Concrete Ponds
- Fibreglass Ponds

ADVANTAGES

- **Tough, Flexible Film:** Provides durable, long-lasting protection.
- **Excellent Adhesion:** Bonds well with a variety of substrates, including concrete, fibre-cement, and plywood.
- **Environmentally Friendly:** Water-based and solvent-free, making it safe for confined spaces.
- **Class III Membrane:** Complies with AS/NZS 4858 standards.
- **Versatile:** Suitable for internal and external use.
- **Easy Application:** Apply by brush or roller.
- **Non-Toxic:** Safe for use in confined or poorly ventilated areas.

STANDARDS COMPLIANCE

VersEseal Multiflex is tested and approved to AS 4858:2004 as a Class III Water Proofing Membrane.

VersEseal Multiflex is currently undergoing AS 4020 testing for potable water applications. Results expected October 2026.

APPLICATION

Health and Safety

VersEseal Multiflex is water based however, gloves, eye protection and overalls are recommended. Please read the full Safety Data Sheet before use.

Mixing

VersEseal Multiflex should be thoroughly mixed to a uniform consistency.

Primers

VersEseal MultiFlex has excellent adhesion to most suitably prepared substrates and, in many applications, can be applied without a

primer. However, highly porous, dusty, or very smooth non-porous surfaces may require priming to achieve optimum adhesion.

Use **VersEseal Porous Primer** on porous or dusty substrates such as fibre cement sheeting, concrete, MGO board and other absorbent surfaces.

Use **VersEseal Non-Porous Primer** on smooth, non-porous substrates such as tiles, plastics, metals and other non-porous surfaces where additional adhesion is required.

Reinforcement

After priming and allowing to dry, reinforce joints, seams, penetrations and cracks with VersEseal GeoFabric.

Apply the first coat of VersEseal Multiflex at 1mm wet thickness along the joins. Lay VersEseal GeoFabric into the wet coating, ensuring it is smooth with no creases or air bubbles. Immediately apply a second coat of VersEseal Multiflex at 1mm wet thickness over the Geo Textile, achieving a total wet coating thickness of 2mm. Allow to dry.

Application

Apply VersEseal Multiflex to the entire substrate at a minimum total application rate of 1kg/m² in two or more coats by brush or roller. A medium nap roller (8–12mm pile) or 50mm long-bristle paint brush is recommended. Allow each coat to dry before applying the next coat.

Coverage and drying times will vary depending on humidity, surface temperature and porosity of substrates.

Allow VersEseal Multiflex to cure for a minimum of 96 hours at 25°C and 50% humidity prior to the application of VersEseal Top Coat or VersEseal Top Grip (if required).

COVERAGE

Coverage will vary depending on the porosity and texture of the substrate.

A minimum of two coats with a total application rate of 1kg/m² is recommended for most waterproofing applications.

For applications involving continuous water immersion, such as ponds, water tanks and other water-retaining structures, a minimum total application rate of 1.5kg/m² is recommended to provide additional membrane thickness and long-term durability.

A 15kg unit will cover approximately 15m² at the standard application rate of 1kg/m², or approximately 10m² at the immersion application rate of 1.5kg/m².

PACKAGING

VersEseal Multiflex is available in:

- 4kg bucket
- 15kg bucket

SHELF LIFE

The shelf life of VersEseal Multiflex is 12 months when stored in the original, unopened packaging in a dry environment out of direct sunlight at 23°C with 50% relative humidity.

CLEANING

Clean hands, brushes, and rollers with water while the product is still wet. For cured material, use mineral turpentine.

LIMITATIONS

All surfaces must be structurally sound, dry (less than 10% moisture) and free from all surface contaminants.

Do not use VersEseal Multiflex under the following conditions:

- Areas subject to negative hydrostatic pressure or rising damp.
- Wet substrates or green screeds/concrete

- Surface temperatures below 10°C or greater than 35°C
- Humidity greater than 70%

Before any substrate preparation, installation or finishing methods relating to VersEseal products are undertaken, please be aware of any potential risks and use appropriate PPE (personal protective equipment). This may involve contacting substrate manufacturers for Safety Data Sheets.

PROPERTIES

Physical Properties (Liquid)

Property	Typical Results
Colour	Black

Performance Data (Cured Membrane)

Property	Typical Results
Tensile Strength (AS 1145)	3.0MPa
Elongation, %	450%
Water Vapour Transmission (AS/NZS 4585 / ASTM E96)	0.52g/24hrs/m ²
Cyclic Movement	Pass
Durability (AS/NZS 4858)	Pass
Heat Aging	Pass
Immersion in Bleach	Pass
Immersion in Detergent	Pass

Important: A Safety Data Sheet (SDS) and Technical Data Sheet (TDS) for each specific product is available on the VersEseal website. Please thoroughly review the SDS and TDS before using these products, as application or performance information may undergo occasional updates. In case of an emergency, seek guidance from the Poison Information Centre (Call 13 11 26 within Australia) or consult a medical professional.

Product Disclaimer: This Technical Data Sheet (TDS) represents our most current understanding of the product, its usage, and application based on available information at the time. We urge you to thoroughly review the TDS and consider its contents in the context of how you intend to use the product, including any interactions with other products and the specific surfaces and methods of application. Our responsibility for products sold is governed by our standard terms and conditions of sale. LRM Products disclaims any direct or indirect liability for any losses incurred in connection with the use or application of the product, regardless of compliance with any advice, specifications, recommendations, or information provided by us.



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