

VULKEM H2 PLUS

Low Odour, Low VOC, Modified Acrylic Waterproofing Membrane with Micro Fibres

Product Overview

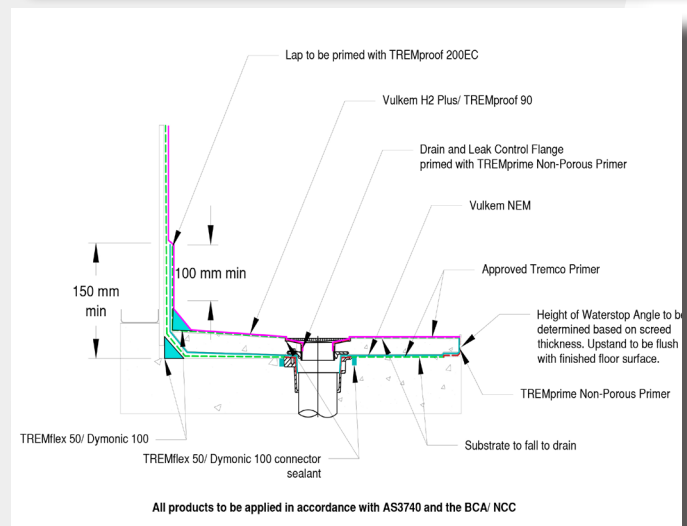
Vulkem H2 Plus is a single component, rapid cure, modified acrylic waterproofing membrane, incorporating micro fibres to increase strength and wet film thickness.

Coverage Rates

Application Coat	Coverage Rate	Thickness (Per Coat)	
Waterproof Coat (Floors)	1m ² /L	1.0mm WFT	0.5mm DFT
Waterproof Coat 2 (Floors)	1m ² /L	1.0mm WFT	0.5mm DFT
Walls	1m ² /L	1.0mm WFT	0.5mm DFT

Features & Benefits

- Tested successfully to AS 4654.1 and AS4858 ensures it meets the requirements set forth by the National Construction Code of Australia.
- Low odour allows for use in low air flow areas like bathrooms, wash-rooms, and kitchen areas.
- Due to acrylic chemistry, Vulkem H2 Plus is suitable for direct stick tile applications. Consult Tremco for further information.
- Water clean-up minimises the need for solvents on-site or solvent exposure to contractors.
- Greenstar Compliant



Usage/Purpose

Vulkem H2 Plus is formulated to be used as a single component, low odour non-trafficable waterproofing membrane.

Vulkem H2 Plus can be used in areas such as:

- Showers
- Bathrooms
- Kitchens
- Laundries
- Balconies

TYPICAL PHYSICAL PROPERTIES

PROPERTY	STANDARD	RESULT
Tensile Strength	AS4654.1 Table A4	1.06 MPa
Full Cure Time @ 23°C - 50% RH	ASTM D1640	24 hours per coat
Bond Strength	ASTM C794	Concrete Masonry - 60 N Plywood - 119 N
Temperature Resistance	AS4654.1 Clause 2.6	Pass, -15°C to 85°C
Elongation	AS4858 Appendix A	313%
Water Absorption	AS3558.1	3.67%



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Limitations

- Not to be used as a trafficable waterproof membrane.
- Not to be used below grade or in planter boxes.
- Do not apply to damp or contaminated surfaces.



Tremco Construction Products Group (CPG) represents the combined power of brands including Willseal and Tremco, along with Tremco CPG affiliates Flowcrete, illbruck, Nullifire, and Euclid Chemical.

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