



Non Toxic Substance



Good UV Resistant



Mould & Fungus Resistant



High Elongation Rate

AREA OF USE

- Concrete and metal substrates
- Clay roof tiles and refurbishment of old roofs
- Vertical wall

TECHNICAL DATA

Properties	Typical Value
Colours	White / Grey
Drying Time	≈ 1 hr to dry ≈ 24 hrs to cure
Total Solid Content	≈ 65%
Water Resistance	Good
Water Penetration	Zero. No water penetration
Elongation	≥ 700%
Tensile Strength	≈ 1.3
Crack Bridging	No cracks @ 1-2mm
Feel: By Touch	Tacky when cured
UV Exposure 1000 hours	No change in colour, cracking, chalking, blistering or peeling decay & delamination

MVX Guard AcrySeal RF is a non-toxic, eco-friendly water-based liquid applied acrylic polymer coating which can be used in a wide range of applications such as waterproofing, vapour-proofing, concealing unsightly hairline cracks, sound absorption and anti-carbonation.

➤ Packaging

20L Pail (25kg) | 200L Drum (250kg)

➤ Shelf Life & Storage

12 months in unopened condition. Store in a cool-dry covered place and avoid direct exposure to sunlight.

APPLICATION FOR HORIZONTAL SURFACE

➤ Preparation

Ensure the surface is free of any laitance, dirt, oil, wax, or debris which may prevent the MVX GUard AcrySeal RF from properly adhering to the surface. Surface should be dry for homogeneous material quality.

New concrete must be cured for at least 28 days.

➤ Priming

Dilute MVX Guard AcrySeal RF 3:1 with clean water as the priming coat. Allow approximately 1 hour to dry.

Where substrate is old and porous, prime twice.

➤ Coating

Once the priming coat is dry, apply the one neat coat of MVX Guard AcrySeal RF at a rate of approximately 0.5kg per coat.

While it is still wet, embed the MVX Guard FG 100 (Reinforcement Fibreglass Mesh). Allow the coat to dry for 1 to 2 hours.

Once it is dry, apply the second coat of MVX Guard AcrySeal RF at the right angle to the earlier coat to completely cover the MVX Guard FG 100 (Reinforcement Fibreglass Mesh).

Apply a final coat of MVX Guard AcrySeal RF to achieve a thickness of at least 1.0mm. Allow to cure for 24 hours.

➤ Estimated Coverage

≈0.5kg/m²/coat thickness or ≈25kg/50m²/coat thickness

APPLICATION FOR VERTICAL SURFACE

➤ Recommended Area of Use

Metal roofs, old roof tiles, metal gutters, existing or new external walls.

➤ Preparation

Ensure the surface is free of any laitance, dirt, oil, wax, or debris which may prevent the MVX GUard AcrySeal RF from properly adhering to the surface. Surface should be dry for homogeneous material quality.

For old concrete or brick wall surfaces, remove peeling paints and jet wash.

For metal surface, clean with wire brush or abrasive blasting.

For timber surface, clean dry and ensure free from oil residue.

➤ Priming

Dilute MVX Guard AcrySeal RF 3:1 with clean water as the priming coat. Allow approximately 1 hour to dry.

Where substrate is old and porous, prime twice.

➤ Coating

Once the priming coat is dry, apply the 1 neat coat of MVX Guard AcrySeal RF at a rate of approximately 0.35kg per coat. Allow the coat to dry for 1 to 2 hours.

Once it is dry, apply the second coat of MVX Guard AcrySeal RF at the right angle to the earlier coat.

Apply a minimum of 3 coats.

MVX Guard FG 100 (Reinforcement Fibreglass Mesh) is optional.

➤ Estimated Coverage

≈0.35kg/m²/coat thickness or ≈25kg/70m²/coat thickness

➤ Cleaning

All tools and equipment must be cleaned immediately with clean water after use. Hardened material can only be removed by mechanical means.

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Disclaimer. The information and recommendations relating to the application and end use of this product are given in good faith and are based on the information provided by the manufacturer of the product and/or the Company's current knowledge and experience in connection with the product when properly stored, handled and applied under normal conditions and no liability of final function at the job site is assumed. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or fitness for particular purpose, nor any liability by the Company will be accepted for misuse, misreading or derivation from recommended guidelines in respect of this product and the user shall determine the suitability of the product for his intended use and all risks and liability in connection therewith. The information contained in the brochure may change at any time without notice.