



High Performance Paint and Coating Systems

TECHNICAL DATA SHEET

WATERSHIELD

DESCRIPTION: WATERSHIELD is an interior/exterior membrane designed as a protective waterproof barrier against moisture ingress while maintaining flexibility.

RECOMMENDED USE: It is suitable for use over concrete, asbestos, bitumen and metal deck roofs, concrete and brick wall cladding, plasterboard, storage tanks, structural steel, behind masonry retaining walls and box gutter repairs. It is excellent for waterproofing walls, floors and shower cubicles in bathrooms and before laying tiles. Watershield can be used in conjunction with a poly cloth to create an even stronger barrier against water.

APPLICATION PROCESS: Ensure metal areas are thoroughly primed with RUSTSHIELD IRON PRIMER WB. Apply three coats of WATERSHIELD as per the instructions below. **WATERSHIELD is not UV stable and needs to be top coated in exterior environments,** Step Safe is recommended in foot traffic areas.

APPLICATION DETAILS / GUIDE: Using brush or roller. Thinning the material is not recommended, and cleanup can be done with water. The indicated film thickness when wet should be around 400 microns (WFT), and once dry, it should be approximately 248 microns (DFT). It is recommended to apply a minimum of three coats to achieve the desired result. Please note that the finished project should have a minimum of 600 microns dry film thickness (DFT).



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TYPICAL PROPERTIES:

Colours: Grey

Finish: Low Sheen

Testing Performance – Elongation/ Submersion Test: AS 4858, Class 3

Sizes: 15lts

Volume solids: 62% average**

Theoretical spreading rate: 2.5m² / Ltr

Application surface temperature: 10°C to 40°C

Touch Dry: 1 Hour*

Recoat: 4 hours *

HEALTH AND SAFETY:

Contact The Poisons Information Center on Phone: 0800 764 766 or a doctor.

Ingestion: Do not induce vomiting. Give water to drink. Seek medical assistance.

Eye Contact: Flush eyes using eye baths until irritation subsides. Seek medical assistance.

Inhalation: Remove to fresh air. Seek medical assistance

Skin Contact: Wash thoroughly with soap and water. Launder clothing before reuse. Seek medical assistance if irritations persist.

Medical attention: Treat symptomatically.

First Aid Facilities: Eye Baths, safety showers.



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RECOMMENDATIONS AND PRECAUTIONS:

Ensure that appropriate workplace health and safety methods and PPE are used when working with this product.

Ventilation: Ensure adequate ventilation when using this product.

Drinking water: When drinking water collection systems are in place, Shieldcoat recommends disconnecting the system prior to commencing work, then allowing 10 days of curing and a thorough fresh water rinse (rain or garden hose pressure) before reconnecting the system. Ensure that this product is applied in full accordance with Shieldcoat recommendations.

Care and Maintenance: Protect the coating from abrasive contact for 10 days. Wash down periodically with a mild detergent solution to refresh and preserve the coating.

MSDS: Available on request or download from the Shieldcoat website. www.shieldcoat.co.nz

DISCLAIMER: Shieldcoat advises that the applicator of this product is responsible to determine and verify its suitability for the intended use prior to application. The data and recommendations contained within this document were true and accurate at the time of writing.