



TECHNICAL DATA SHEET

SHIELDCOAT WATERSHIELD A

DESCRIPTION: WATERSHIELD A is an interior/exterior membrane designed as a protective water proof 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 A can be used in conjunction with a poly cloth to create an even stronger barrier against water.

APPLICATION PROCESS: Surface must be clean, sound and dry before proceeding! Shieldcoat recommended surface preparation is crucial and is the responsibility of the Builder /Contractor/Applicator. Weather conditions must be considered and deemed suitable before proceeding. High humidity will affect drying and recoat times. **Concrete:** Ensure new concrete has 28 days curing prior to coating. Ensure moisture content is less than 6% at time of application. Ensure surface is not subject to hydrostatic pressure. **Metal:** Ensure any rust areas are repaired and treaded and rusty screws replaced.

PRIME: Ensure metal areas are thoroughly primed with RUSTSHIELD W. Prime all other areas listed above with SHIELDSEAL W PLUS as directed.

FINISH COATS: Apply three coats of WATERSHIELD A as per instructions below.

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 *

Full Cure: 10-14 days*

Shelf life: 24 Month

*All figures are quoted at 25° Celsius and 50% Relative Humidity.



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APPLICATION DETAILS / GUIDE

Application method: Brush/Roller

Thinner: Not recommended (use Shieldcoat Hot Weather Additive sparingly)

Clean up: Water

Indicated film thickness, wet: 400 microns (WFT)

Indicated film thickness, dry: 248 microns (DFT)

Coats Required: 3* (Minimum)

*Finished project must have a minimum of 600 microns Dry (DFT)

HEALTH AND SAFETY

Contact Poisons Information Center on Phone: 13 11 26 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.

RECOMMENDATIONS AND PRECAUTIONS

CAUTION: Coated surfaces could be slippery! Shieldcoat recommends adding Anti-slip wax beads as per instructions.

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

Ensure adequate ventilation when using this product.

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.com.au

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.