



TECHNICAL DATA SHEET

SHIELDCOAT SHIELDSEAL W

DESCRIPTION: SHIELDSEAL W is a Premium Quality quick drying acrylic sealer/primer.

RECOMMENDED USE: Formulated to penetrate and prime, Decromastic pebble coated metal tiles and non-glazed terracotta tiles in preparation for TERRABOND, THERMOBOND HRC or ROOFBOND MEMBRANE coating systems.

APPLICATION PROCESS: Refer to topcoat data sheet. 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.

TYPICAL PROPERTIES:

Colour: Grey

Finish: Flat

Size: 15 Ltr

Volume solids: 50%

Theoretical spreading rate: 6 m² / Litre

Application surface temperature: 10°C to 40°C

Touch Dry: 30 minutes*

Recoat: 2 hours *

Full Cure: 10-14 days*

Drinking Water Safe: After 10 days* curing and initial rinse (rain or garden hose pressure).

Shelf life: 24 Month

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

APPLICATION DETAILS / GUIDE

Application method: Airless spray / Brush / Roller

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

Airless Tip Size: 519

Clean up: Water

Indicated film thickness, wet: 180 microns (WFT)

Indicated film thickness, dry: 45 microns(DFT)

Coats Required: 1 (minimum)



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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

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

Ensure adequate ventilation when using this product.

When drinking water collection systems are in place, Shieldcoat recommends disconnecting the system prior commencing work, then allowing 10 days curing of the painted system 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.

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.