



Premium Roof and Concrete Coatings

TECHNICAL DATA SHEET

MOULDSHIELD C

DESCRIPTION: MOULDSHIELD C is a concentrated, heavy duty, multipurpose cleaner, degreaser and mould killer. It contains corrosion inhibitors and is safe on most surfaces when used at the recommended concentration. However care should be exercised and contact times kept to a minimum when cleaning soft metal such as Aluminium.

RECOMMENDED USE: Use MOULDSHIELD C as a cleaner and anti mould treatment on concrete and terracotta roof tiles. MOULDSHIELD C can be used to degrease, clean and etch concrete surfaces prior to overcoating with STENCILSHIELD, CONCRETESHIELD X, or FLOORSHIELD. It can also be used to remove bond breaker from concrete tilt slab walls.

APPLICATION PROCESS: 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.

ROOFS: Disconnect downpipes from storm water and storage tanks. Make a dilution of 1-part MOULDSHIELD C to 5 parts water. Soak the roof until the deposits have been softened. Clean with high-pressure washer taking care not to slip on the wet solution.

CONCRETE: Make a dilution of 1-part MOULDSHIELD C to 5 parts water. Soak the area to be cleaned/degreased/etched. Scrub stubborn stains with an outdoor broom if required. Clean with a high-pressure washer. Repeat process if necessary.

TILT SLAB WALLS: Make a dilution of 1-part MOULDSHIELD C to 5 parts water. Soak the area to be cleaned/degreased/etched. Clean with a high-pressure washer.

TYPICAL PROPERTIES

Colour: Brown liquid / dries clear

Finish: N/A

Sizes: 15Lt Volume

solids: N/A

Theoretical spreading rate: 12m² / Liter

Optimum application temperature: 10°C TO 35°C Touch

Dry: 30 minutes*

Overcoat: 4 hours*

Full Cure: N/A

Shelf life: 24 months

*All figures are quoted at 25² Celsius and 50% Relative Humidity.



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APPLICATION DETAILS / GUIDE

Application method: Broom or backpack pressure spray

Thinner: N/A

Nozzle orifice e: N/A

Nozzle pressure: N/A

Cleaning of tools: Water

Indicated film thickness, wet: N/A

Indicated film thickness, dry: N/A

Coats Required: 1 (Minimum)

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:

The MOULDSHIELD 'C' solution will cause treaded surfaces to become extremely slippery.

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.