



TECHNICAL DATA SHEET

SHIELDCOAT TERRABOND TERRACOTA TILE SEALER

DESCRIPTION: TERRABOND TERRACOTTA TILE SEALER is an Ultra Premium quality high gloss 100% acrylic clear coating designed to seal and protect. It is formulated to be UV resistant, and resilient against harsh weathering.

RECOMMENDED USE: TERRABOND TERRACOTTA TILE SEALER is used to enhance the appearance of old unglazed terracotta roof tiles

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.

TERRACOTTA ROOF TILES

INSPECTION: Ensure the whole area is examined thoroughly and checked for loose or missing bedding, damaged tiles and fungal and algae growth. **REPAIR OR REPLACE:** Faulty tiles and defective valley irons are replaced. **CLEAN:** Apply MOULDSHIELD 'C' as per instructions. The surface must be thoroughly cleaned using a high pressure cleaner at a minimum 3000psi. **REBED:** Where necessary, ridge capping is re-bedded and broken tiles are replaced. **REPOINT:** All ridge capping is repointed using ROOFBOND Flexible Pointing. **STERILISE:** Apply MOULDSHIELD K as per instructions to protect against algal and fungal growth. **SURFACE PRIMED:** To ensure maximum adhesion the roof area needs to be thoroughly coated with SHIELDSEAL W sealer/primer.

FINISH COATS: Apply two coats of SHIELDCOAT TERRABOND TERRACOTTA TILE SEALER as per instructions below. **Caution: DO NOT OVER APPLY THIS PRODUCT, heavy application may cause a milky appearance.**

TYPICAL PROPERTIES:

Finish: High Gloss Clear

Size: 15 Ltr

Volume solids: 35%

Theoretical spreading rate: Tile Roof 8 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.



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APPLICATION DETAILS / GUIDE

Application method: Airless spray / Brush / Roller

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

Airless Tip Size: 517

Clean up: Water

Indicated film thickness, wet: 125 microns (WFT)

Indicated film thickness, dry: 45 microns (DFT)

Coats Required: 2 (Minimum)

Caution: DO NOT OVER APPLY THIS PRODUCT, heavy application may cause a milky appearance.

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 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.

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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.



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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.