



TECHNICAL DATA SHEET

SHIELDCOAT ROOFBOND FILLABOND

DESCRIPTION: ROOFBOND FILLABOND is a premium quality acrylic high build undercoat designed to fill porous, pitted and worn concrete tile and fibro roofs.

RECOMMENDED USE: Designed as a filler coat to be used over SHIELDSEAL W PLUS and under SHIELDCOAT ROOFBOND MEMBRANE COATING or SHIELDCOAT THERMOBOND HRC to achieve a smoother finish on rough uneven surfaces.

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.

TILE ROOF SURFACES

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.

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 PLUS sealer/primer

FINISH COATS: Refer to SHIELDCOAT ROOFBOND MEMBRANE COATING or SHIELDCOAT THERMOBOND HRC data sheets.

APPLICATION DETAILS / GUIDE

Colours: Beige (tinted on request)

Finish: Flat

Sizes: 15 Ltr

Volume solids: 55%

Theoretical spreading rate: 4 m²/ Litre

Application surface temperature: 10°C to 40°C

Touch Dry: 1 hours*

Recoat: 3 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 method: Airless spray / Brush / Roller

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

Airless Tip Size: 521

Clean up: Water

Indicated film thickness, wet: 250 microns (WFT)

Indicated film thickness, dry: 135 microns (DFT)

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

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.

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.