



## TECHNICAL DATA SHEET

# ROOFBOND FLEXIBLE POINTING

**DESCRIPTION:** ROOFBOND FLEXIBLE POINTING is an Ultra Premium environmentally friendly, colour fast, acrylic compound designed to point ridge caps on concrete and terracotta roof tiles. With superior adhesion it has been designed and independently tested to pass the fatigue loading for cyclonic conditions (C3) as per Australian Standard AS4046.8-2006. It flexes with normal roof movement without cracking or breaking away. It is easy to apply, with a smooth fine sag resistant finish with a 10 year Warranty.

**RECOMMENDED USE:** ROOFBOND FLEXIBLE POINTING is a flexible tile pointing compound used to finish ridge and hip tiles. It is ideal for new roofs as well as roof repairs.

**APPLICATION PROCESS:** The following should only be used as a guide and the installer should apply all Australian Standards, BCA requirements, and best practices when pointing roofs. 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 time.

Ensure that bedding is free of all holes and defects and has been finished at least 3mm under the ridge tiles. Ensure the surfaces are clean and free of loose material. Ensure the edges of ridge tiles are free of powdery bedding mortar. Stir to attain the desired trowelling consistency. **Never add water to restore trowelling ability.** Trowel ROOFBOND FLEXIBLE POINTING to a thickness of 3 to 5 mm, ensuring that pointing has full contact with the roof tile and under the edge of the ridge tile. Trowel in small runs of approximately 1 metre to a steeled finish. Regularly mix the product in the bucket to avoid skinning. Finish to a smooth surface with a wet trowel. Regularly clean and lubricate the trowel with water. In hot weather a retardant spray may be used to aid trowelling and to slow down skinning. Sweep each hip and ridge regularly to avoid excess product adhering to the tile. Weep holes must be installed at regular intervals.

### TYPICAL PROPERTIES:

Colours: 17 standard colours. \* Custom colours are available on request.\*

Finish: Smooth fine texture

Size: 10 Ltr

Theoretical spreading rate: Approximately 2 lineal metres per Litre

Optimum application temperature: 10°C to 40°C

Working Time: 10-20 minutes\*

Water Resistant: 2-3 hours\*

Hard Dry: 4-5 days\*

Shelf life: 24 months

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



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### APPLICATION DETAILS / GUIDE

Application method: Steel Trowel

Cleaning of tools: Water

Indicated film thickness, wet: 3-5mm (WFT)

Indicated film thickness, dry: 3-5mm (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

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

Do not use if temperature is below 10°C or above 40°C

Avoid using in high humidity.

Do not use if rain is imminent within two hours

Never add water to restore trowelling ability. To "wet up" agitate with a trowel.

Ensure adequate ventilation when using this product.

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](http://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.