

## 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 clay roof tiles. With superior adhesion, it has been designed and independently tested to pass the fatigue loading for cyclonic conditions (C3) as per AS4046.8-2006 standard. 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 New Zealand 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 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.

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**APPLICATION DETAILS / GUIDE:** Using a steel trowel. After application, clean your tools with water. The indicated film thickness when wet should be between 3-5mm (WFT), and once dry, it should also be 3-5mm (DFT). Ensure an even and consistent application with the steel trowel for best results.

### TYPICAL PROPERTIES:

Colours: 20 standard colours. \*Custom colours are available on request.\*

Finish: Smooth fine texture

Size: 10ltr

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

### HEALTH AND SAFETY:

**Contact The Poisons Information Center on Phone: 0800 764 766 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.



Paints and Products

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### **RECOMMENDATIONS AND PRECAUTIONS:**

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

**Ventilation:** Ensure adequate ventilation when using this product.

**Drinking water:** When drinking water collection systems are in place, Biosymph recommends disconnecting the system prior to commencing work, then allowing 10 days of 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 Biosymph recommendations.

**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.

**MSDS:** Available on request or download from the Biosymph website. [www.biosymph.co.nz](http://www.biosymph.co.nz)

**DISCLAIMER:** Biosymph 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.