



High Performance Paint and Coating Systems

## TECHNICAL DATA SHEET

### ROOFBOND BITUPRIME

**DESCRIPTION:** ROOFBOND BITUPRIME Roof Primer, a water-based bitumen modified primer, comes ready to use. It's specifically crafted for metal roof priming purposes. Typically employed as a high build primer, it's ideal for repairing and refurbishing stone chipped roofs.

**RECOMMENDED USE:** ROOFBOND BITUPRIME Roof Primer boasts fast drying properties and offers excellent adhesion to a wide range of substrates. Its remarkable flexibility ensures durability and resilience. Moreover, its water washup feature adds convenience to the application process.

#### APPLICATION PROCESS:

To ensure proper application of ROOFBOND BITUPRIME Roof Primer, begin by preparing the surface thoroughly. Cleanse it of any dirt, moisture, or other contaminants. Next, stir the primer diligently to achieve uniform consistency. Apply the primer evenly using a brush, roller, or spray equipment, ensuring comprehensive coverage. Allow the primer to dry for approximately 60 minutes at a temperature of 20°C before considering recoating. For optimal results, recoat after a minimum of 2 hours at the same temperature. Upon completion, promptly clean tools with water to maintain their integrity.

**APPLICATION DETAILS / GUIDE:** ROOFBOND BITUPRIME Roof Primer is designed to adhere effectively to a wide range of substrates, ensuring versatile application. For optimal performance, it is recommended to avoid applying the primer in temperatures below 13°C. When thinning or cleaning up after use, utilise water for seamless maintenance. Achieve a practical spreading rate of 4-5 m<sup>2</sup>/litre/coat, although actual rates may vary based on application method, environmental conditions, and surface characteristics. Aim for a wet film thickness of 100 microns during application, resulting in a dry film thickness of 36 microns for optimal outcomes.



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#### **TYPICAL PROPERTIES:**

Fast Drying: Dries to touch within 60 minutes at 20°C.

Excellent Adhesion: Ensures strong bonding to various substrates.

Excellent Flexibility: Offers flexibility to withstand structural movements and changes in temperature.

Water Washup: Provides easy cleanup with water.

Colour: Black Brown

Durability: Exhibits excellent durability in exterior environments.

VOC: 27 g/litre

Volume Solids: 36 percent

Pack Size: 15 litres

Available Finishes: Flat 1% sheen



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### 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.

### 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, Shieldcoat 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 Shieldcoat 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 Shieldcoat website. [www.shieldcoat.co.nz](http://www.shieldcoat.co.nz)

**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.