

BONDY – Powder 3 in 1

ROOF & Wall Thermal, Antiphonetic & Water Insulating Coat.

BONDY – Coat 3 in 1 Thermal, Antiphonetic & Water Insulating Powder DATA SHEET

Product Overview.

BONDY – Coat 3 in 1. Technology is a high build, refractory, water based, 100% innovative coating providing maximum Heat SOLAR PROTECTION for optimum cooling benefit.

BONDY – Coat 3 in 1 is designed as a Radiant Heat barrier maximizing Solar protection and specifically formulated for protecting against high temperatures in order to maintain

- cooling power of air conditions
- refrigeration power in vegetable & Fruits storage
- electric transformers rooms protection in summer season.
- Wedding Halls.
- Mosques & Churches.
- Keeping worming power in winter season for metal roof building such as
- poultry farms
- Workers Shelters in the desert.

Features and Benefits

- Water Based
- Maximum Solar heat protection.
- Low Dirt Pickup
- High Build Membrane
- Surface cooling effect

USES and Typical Specifications

BONDY – Coat is used as a protective coating over properly prepared and sealed weathered concrete roof tiles and metal roofs. It provides a durable coating system that ensures high colour consistency

Precautions And Limitations

Recommendations, permissible coverage rates & application temperature must be observed. **BONDY – Coat 3 in 1** when rain is anticipated. Adequate protection must be given against rain and dust to the coating during application. The integrity of the coating system relies on thorough surface preparation and consolidation of the substrate. Where excess roof tiles are encountered, consolidation of the substrate is essential. Refer to appropriate **BONDY – Coat 3 in 1** As the surface area of a profiled roof is greater than an equivalent flat surface, additional material should be allowed for.

All storm water pipes are to be disconnected from the house. No water wash down run off is to enter into the storm water.

Follow all state legislations when working with heights.

To ensure colour uniformity and for optimum performance,

BONDY – Coat 3 in 1 recommend a full coating system including

IMPORTANT:

Not all colours are suitable for exterior use.

This product data sheets is to be read in conjunction with

BONDY – Coat 3 in 1 specification.

Ensure that you have adequate stock to complete the job in one application. All material must be thoroughly cross-mix to ensure tint uniformity.

It is recommended to hold a volume of finish material for future maintenance touch-ups Practical spreading rates will vary from quoted theoretical figures depending on substrate porosity, surface roughness, overspray losses, application methods and environmental conditions (e.g. wind).

Performance Guide

Weather	Excellent resistance
Heat Resistance	Total Solar Protecting
Phonetic Protection	Full Antiphonetic
Abrasion	Excellent resistance

Typical Properties

Application Method	Roller or Brush
Application Conditions	
Solids By Volume	100%
Water for mixing to used for wall application	50% adjust to Suit with water
Water for Roof Application	From 75% to 100% adjust to suite with water for painting.
Flammability	Non-Flammable
Temperature Reducing Degrees	From 20 to 25°C
Theoretical Covering Rate (m²/L) for Roof paint	1½ m ²

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DATA SHEET

Application Guide

Surface Preparation	<p>Inspect roof tiles for condition. This will determine the required preparation. Replace any cracked, chipped or faulty tiles, and reset any displaced tiles as required.</p> <p>Where required, remove ridge hips, gables & valleys, robed and repoint appropriately. Substrate condition must be of consistent density/integrity and not subject to continual wetting or other conditions that may cause premature coating failure.</p> <p>Treat moss & lichen affected areas with a BONDY – Coat 3 in 1. Allow to dry thoroughly prior to coating. for 2 days.</p> <p>High pressure water blast concrete roof at a minimum of 1500 PSI to remove dirt, excess grime, lichen/moss and all other contaminants.</p> <p>Pressure wash roof area thoroughly after all preparatory work is completed and allow to thoroughly dry.</p>
Application Procedure And Equipment	<p>- Roller or Brush. -</p> <p>- NOTE: As the surface area of a profiled roof is greater than an equivalent flat roof surface,</p>

Health And Safety

Health Effects	<ul style="list-style-type: none"> - Full Safe No any volatile organic materials - Keep away from inhaling Dust during handling. - For more information you can call: 00201069949840 or kema2stark@gmail.com
Personal	Just were eyes goggle & facemask during application.

NOTES:

- You Should makes application immediately or During 1 hour after mixing with water
- Spray with water every 12 hours along 2 days
- You SHOULD Clean all application Tools with water immediately after the end of application..