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CERAMIC FORTIFIED ACRYLIC (CFA) ROOF COAT

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DESCRIPTION

Bondall Ceramic Fortified Acrylic Roof Coat (CFA) is a 100% acrylic roof coating specially designed for high quality exterior applications. The incorporation of fine ceramic-based materials enhances the overall performance and long term durability of the coating. CFA Roof Coat shows excellent exterior durability, dirt pick up resistance and offers excellent efflorescence resistance in roof coating applications. CFA Roof Coat is designed for coating weathered and faded concrete/cement tiles, terra cotta tiles, and metal roofs.

SURFACE PREPARATION

- Surface preparation is critical and must be strictly observed. Surfaces must be free from grease, grime, dust, dirt, moss, lichen, loose and flaking paint and surface oxidation.
- If the roof is used for the collection of rainwater disconnect the pipe to the storage unit before preparation begins and leave disconnected until after the first substantial rainfall following the application of the CFA Roof Coat system.
- Replace any cracked or broken tiles and/or secure metal sheets and check for rust patches (wire brush and treat with a rust converter following the manufacturer's directions).
- Clean the roof with a high-pressure water cleaner working from the ridge down to remove all moss, lichen or other contaminants.
- For concrete and terra cotta tiled roofs re-bed the ridge caps with an appropriate bedding material where necessary and re-point the ridge caps with Bondall Ridge Pointing Compound.
- If moss or mould is still present it should be treated with Wapol FW5 Fungicide Wash. (Refer to FW5 data sheet for procedure)

APPLICATION

Concrete Tiles:

- Apply 1 coat of Wapol Roof Sealer while the tiles are slightly damp and allow the sealer to dry for a minimum of 2 hours before applying CFA Roof Coat.
- Stir the CFA Roof Coat well, before and during use. Apply the 1st coat of CFA Roof Coat by airless spray to the entire surface and allow it to dry for a minimum of 4 hours before applying the 2nd coat.
- Apply 2nd coat and allow it to dry for a minimum of 8 hours before applying a coat of Bondall Roof Glaze (optional).

Aged Terra Cotta Tiles:

- Check the tiles are suitable for coating by carrying out a water spot test on several areas on the roof. If the water beads then a coating cannot be applied.
- Apply 2 mist coats of Wapol Roof Primer and allow to dry for a minimum of 4 hours before applying CFA Roof Coat.
- Stir the CFA Roof Coat well before and during use. Apply the 1st coat of CFA Roof Coat by airless spray to the entire surface and allow it to dry for a minimum of 4 hours before applying the 2nd coat.
- Apply the 2nd coat and allow it to dry for a minimum of 8 hours before applying a coat of Bondall Roof Glaze (optional).



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APPLICATION

Metal Roofs - Colorbond®

- Prepare and clean the roof making sure that the surface is free from contaminants and flaky paint.
- Check for rust patches (wire brush and treat with a Rust Converter). Fill any holes with a suitable product.
- Apply 1 mist coat of Bondall Roof Primer to a dry roof.
- Stir the CFA Roof Coat well before and during use. Apply the 1st coat of CFA Roof Coat by airless spray to the entire surface and allow it to dry for a minimum of 4 hours before applying the 2nd coat.
- Apply the 2nd coat and allow it to dry for a minimum of 8 hours before applying a coat of Bondall Roof Glaze (optional).

COVERAGE

CFA Roof Coat will cover approximately 7 square metres per litre depending on the type of roof, porosity of the substrate, and application technique. A 0.17-0.21 spray tip is suitable if spraying.

THINNING

Not normally required but may be thinned with approximately 5% water to assist with application in warm weather.

GLOSS LEVEL

35-50% on a 60° gloss meter.

DRYING TIME

CFA Roof Coat is touch dry in approximately 30 minutes and can be re-coated after 4 hours. Drying times are a guide only and longer drying times may be required under humid or cool conditions. Do not apply CFA Roof Coat if the temperature is below 10°C or above 35°C or if rain is expected within 24 hours.

CLEAN UP

Clean all equipment promptly with warm water with a little detergent followed by a fresh water rinse. Do not dispose of into open waterways or drains. Dispose of as per your local council regulations.

COLOUR

17 standard colours are available. Other colours are available on request but we require sufficient lead time to produce these. Minimum order is 60 litres.



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SIZES

20 litres

PRECAUTION/FIRST AID

- It is recommended that normal protective clothing should be worn, including coveralls, impervious gloves and goggles.
- Avoid unnecessary skin contact and inhalation—use a suitable respirator if spray application is employed.
- If swallowed give a glass of water to drink and contact the Poisons Information Centre on 13 11 26.

Refer to MSDS for more details.

This data sheet supersedes all previous printed material.

DISCLAIMER

The information contained here is given in good faith and is intended to be of assistance to users. The performance of this product is dependant upon its correct preparation, application onto a sound surface and attention to the instructions on the label. The wide variety of surface conditions makes it impossible for the company to assume liability for any loss, consequential or otherwise, arising from the use of this product. Should the product be found defective our liability shall be limited to the replacement of the product only. We reserve the right to amend specifications and application techniques without prior notice.

For further advice please contact the Bondall Advisory Service on 1800 810 123 or (08) 9277 6844 or visit www.bondall.com



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