

# Flexco Roofcoat Chip Bond

## Roofcoat Chip Bond

A High Build Base Acrylic roof coating formulated to provide a flexible, durable coating to protect aggregate roofing profiles coated with decra chip. Used to bind chip to tile profile.

## PRODUCT FEATURES

100% Acrylic Emulsion  
Outstanding Adhesion  
Flexible Membrane  
Effective Waterproofer  
Cost Effective

<b>Colour</b>	Clear. Can be tinted to most colours.
<b>Appearance when dry</b>	5% gloss at 60° micro tri gloss meter
<b>Storage Temperature</b>	Minimum 10°C, Maximum 50°C
<b>Shelf Life (months)</b>	18
<b>Pack Size</b>	20L

## ESTIMATION

<b>Solids Content</b>	65 + 1
<b>Dry film thickness</b>	A minimum dry film build of 100 microns is required for effective bonding of chip
<b>Wet film thickness</b>	125 microns wet film to achieve 100 dry film microns.
<b>Theoretical Coverage</b>	6 – 8 m <sup>2</sup> /L

## APPLICATION

**Decra Tiles-** The surface must be chemically treated with an appropriate moss and lichen . Care must be taken to treat all edges of tiles as well as ridging and hips Thoroughly water blast to remove all loose and flaky dirt, dust, lichen, mould etc back to a clean, sound substrate.

Treat rust spots with “Roofcoat Rust Converter” prior to washdown with water.

Coat bare areas with “Roofcoat Galvanised Primer”

Apply “Roofcoat Chip Bond” and hand cast chip into coating while still wet. Allow coating to dry before apply two coats of “Roofcoat” coloured topcoat in a matt finish.

Pot life (@ 25 deg.C) – Single pack

Mixing – Stir thoroughly with a broad paddle to ensure product is fully incorporated.

## APPLICATION DETAILS

<b>Minimum Steel Temperature</b>	N/A
<b>Maximum Relative Humidity</b>	75%
<b>Application Temperature Range</b>	10°C - 35°C
<b>Methods</b>	Brush, Roller, Spray
<b>Thinners</b>	Water
<b>Cleaning Solvent</b>	Water
<b>Max. Volume Thinners</b>	5%
<b>Nozzle Orifice</b>	Airless spray 15-25 Thou
<b>Fan Angle</b>	30° - 50°
<b>Nozzle Pressure</b>	2500 psi

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## DRYING CHARACTERISTICS

Temperature (deg.C)	10°c	20°c
Touch dry	2 hours	1 hour
Handle dry	4 hours	2 hours
Full cure	16 hours	2 hours

Overcoating – Overcoat with “Roofcoat” coloured topcoat roof coating in matt finish ONLY on Decra chip roofs.

## SPECIAL PRECAUTIONS – HEALTH & SAFETY

Do not take internally. Avoid contact with eyes and prolonged contact with skin or breathing of spray mist. Use a dust/particulate respirator while spraying or sanding. Close containers after each use. USE COMPLETELY OR DISPOSE OF PROPERLY. Hold unused paint in sealed container for special waste disposal. Do not discard into sewers or waterways.

USE ONLY WITH ADEQUATE VENTILATION

KEEP OUT OF REACH OF CHILDREN

## FIRST AID

**Eye contact:** Flush immediately with plenty of running water. Get medical attention if irritation persists.

**Breathing Difficulty:** Leave area immediately to obtain fresh air. Get medical assistance if problem persists.

**If Swallowed:** Give water to dilute and get medical advice.

This information is intended to give a fair description of the product and its capabilities under specific test conditions. It does not constitute an offer by the manufacturers nor do they warrant or guarantee its accuracy or completeness in describing the performance or suitability of the product.

For further technical information please phone Flexco (NZ) Ltd – (09) 2686970