

# Roof Reviver Chip Bond Technical Specifications

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

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

## ESTIMATION

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

## APPLICATION

**Decra Tiles-** The surface must be chemically treated with an appropriate moss and lichen solution such as “Orgo Clean”. 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 “Roof Reviver Rust Treatment” prior to washdown with water.

Coat bare areas with “Roof Reviver Galvanised Primer”

Apply “Roof Reviver Chip Bond” and hand cast chip into coating while still wet. Allow coating to dry before apply two coats of “Roof Reviver Flexcoat” 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

Minimum Steel Temperature	N/A
Maximum Relative Humidity	75%
Application Temperature Range	10°C - 35°C
Methods	Brush, Roller, Spray
Thinners	Water
Cleaning Solvent	Water
Max. Volume Thinners	5%
Nozzle Orifice	Airless spray 15-25 Thou
Fan Angle	30° - 50°
Nozzle Pressure	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 “Roof Reviver Flexcoat” 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 of completeness in describing the performance or suitability of the product.

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

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