

Roof Reviver Flexcoat Technical Specifications

A High Build acrylic roof coating formulated to provide a flexible, durable coating to protect concrete roof tiles, decra chip tiles, metal tiles, galvanised and zincalume roofing, and asbestos roofs.

PRODUCT FEATURES

- 100% Acrylic Emulsion
- Outstanding Exterior Durability
- Flexible Membrane
- Wide Colour Range
- Cost Effective

Colour	Clear. Can be tinted to most colours.
Appearance when dry	30-35 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	50±1
Dry film thickness	A minimum dry film build of 200 microns is required for exterior durability
Wet film thickness	Apply two coats @ 200 microns wet film to achieve dry film 200 microns
Theoretical Coverage	5 m/L per coat

APPLICATION

Concrete Tile Roofs - The surface must be chemically treated with an appropriate moss and lichen treatment solution such as "Orgo'Clean". Care must be taken to treat all edges of tiles as well as ridging and mortar joints. Thoroughly water blast to remove all loose and flaky dirt, dust, lichen, mould etc back to a clean, sound, substrate.

Galvanised Iron Roofing Materials - Weathered galvanised iron with rust deposits should be treated with "Roof Reviver Rust Treatment" ensuring that appropriate preparation has been carried out with respect to removing all dirt, dust, lichen, mould, loose and flaky paint etc. Prime new and weathered galvanised iron with "Roof reviver Galvanised Primer" followed by two coats of "Roof Reviver Flexcoat" .

Note - Disconnect down pipes and allow roof to be washed with several substantial rain falls before re-connecting and collecting water for drinking.

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



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Fan Angle	30° - 60°
Nozzle Pressure	2500 psi

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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