Evolving Elements

PROFESSIONAL ROOFCOATING SYSTEMS

SYSTEM GUIDE

Concrete Tiles

evolvingelements.com.au

The Evolving Elements Roof Coating System includes a full range of components and procedures for coating commonly encountered roof substrates. It is specifically designed to seal, restore and rejuvenate old and aged concrete tile roofs to their former colour, or to a new and more modern colour. Durapoint, part of the Roof Coating System, is also used as a flexible pointing product for new roof tiles.

The coating system is fully covered by a **10 Year Evolving Elements Warranty**, when applied according to manufacturer's specifications.

1 SURFACE PREP	2 ROOF POINTING	3 PRIMER COAT	4 TOP COAT

1 SURFACE PREPARATION

House Wash Mix

Applied before pressure cleaning to assist dirt, oil, moss and lichen removal. A high-grade product designed to release moss, lichen and minor deposits of grease and oil from various substrates, making subsequent pressure cleaning faster and more effective.

Moss Treatment

Biocide treatment and inhibitor of moss, lichen, algae and mould, applied after cleaning and before priming.

2 ROOF POINTING

Durapoint 1 Coat

Flexible pointing compound for use on bedding mortar, suitable for both old and new roof tiles.

3 PRIMER COAT

Primecrete 1 Coat

Essential for adhesion of the coating system. A surface sealer that reduces the absorption loss of subsequent finishes.

Levelcoat 1 Coat *OPTIONAL

Surface leveller — smooths badly weathered and worn concrete roof tiles, applied before the topcoat. Not for fibre cement sheet.

4 TOP COAT

Duramembrane 2 Coats

100% acrylic, specifically designed to seal, restore and rejuvenate old and aged roofs to their known former colours, or to a new and more modern colour. A highly durable, flexible finish formulated for excellent resistance to Australian and South East Asian weather.

HIGH PRESSURE WASHING

of the surface is recommended before beginning any preparation work

SURFACE PREPARATION

All broken, cracked or leaking roof tiles, flashings, penetrations and associated timberwork must be inspected and repaired as required before pressure cleaning. The roof surface must be sound and suitable for preparation and coating.

High-pressure water cleaning is the recommended method for preparing the roof. Prior to pressure cleaning, apply **Evolving Elements House Wash Mix** at the recommended dilution to assist in loosening and removing dirt, grime, organic contamination, moss and lichen. Allow adequate dwell time without allowing the solution to dry on the surface, then thoroughly pressure clean the roof.

After cleaning, apply **Evolving Elements Moss Treatment** as a biocidal treatment where required. This assists in treating residual mould, algae, moss and lichen spores and helps inhibit future biological regrowth. Apply in accordance with the product directions.

Once the roof has been thoroughly cleaned, any deteriorated cement bedding around ridge and hip capping should be repaired or replaced as necessary. Re-point the capping using a suitable flexible pointing compound such as **Evolving Elements Durapoint**.

After all repairs and pointing have been completed and sufficiently cured, thoroughly rinse or wash down the roof to remove cement dust, loose material and other surface contamination..

Before priming or coating, the roof must be clean, sound and sufficiently dry, with all dust, debris and contaminants removed.The coating process should follow this preparation as soon as possible — the roof cannot be left uncoated for too long before dust and bird droppings build up. The coating will NOT stick to dust. Subsequent coats must be applied pertaining to the tile type (procedure) as stated in the Product Data Sheets.

LIMITATIONS

The Evolving Elements Roof Coating System is NOT suitable for coating partly or fully glazed terracotta tiles

NOTE

Disconnect guttering from rainwater tanks and stormwater systems before commencing work.

Follow safe working procedures and all safety instructions as mentioned in the SDS for each product.

EVOLVING ELEMENTS

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