

# System for Unglazed Terracotta Tiles

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The Evolving Elements Roof Coating System includes a full range of components and procedures for coating commonly encountered roof substrates. The Evolving Elements Roof Coating System is specifically designed to seal, restore and rejuvenate old and aged roofs to their former colours, or to a new and more modern colour. Roof coating system products namely Evolving Elements Durapoint 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**, if used according to manufactures specifications.

1 Surface Preparation

### Premclean



Applied before pressure cleaning to assist dirt, oil, moss  $\vartheta$  lichen removal. It is a high grade product designed specifically for releasing moss, lichen, and minor deposits of grease and oil from various substrates to make subsequent pressure cleaning faster and more effective

### Anti-mould Plus+



Biocide treatment an inhibitor of moss lichen, algae  $\vartheta$  moulds, applied after cleaning  $\vartheta$  before priming

See next page for detailed instructions on surface preparation

2 Roof Pointing

Durapoint

1 Coat



Flexible Pointing Compound for use on bedding mortar(for old & new roof tiles)

3 Primer Coat

Primecrete



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

4 Top Coat

Clear coating to restore original look

1 Coat

# Terraglaze Plus+ 2 Coats



100% acrylic, specifically designed to seal, restore and rejuvenate old and aged roofs to their former colours. It dries to a semi gloss clear finish. It is a highly durable flexible finish, formulated for excellent resistance to Australian and South East Asian weather.

## Duramembrane

\*OPTIONAL (2 Coats)

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





### **Surface Preparation:**

All broken or leaking tiles, flashings, penetrations, timberwork etc. must be repaired before pressure cleaning. All surfaces must be free of all contamination. High pressure water blasting is the recommended method of preparing the roof and it is highly recommended that, prior to cleaning, a wash like our PREMCLEAN be applied to the tiles as this will kill off the mosses, lichens and other organisms, and remove oil and dirt that are responsible for film defects. A biocidial type coat of "ANTI-MOULD PLUS+" should be applied as a precaution to inhibit the re-growth of mould and lichen. It will also make the job of cleaning a lot easier. Once the roof is pressure cleaned the cement bedding can be replaced around the capping and re-pointed preferably with a flexible pointing material like DURAPOINT. The roof can then be washed down to remove any cement dust and debris. The coating process should follow this preparation as soon as possible, the roof cannot be left un-coated 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 / Stormwater systems before commencing work. Follow safe working procedures and all safety instructions as mentioned in the MSDS for products.

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