

ROOF TILE COATING

Description

Roof Tile Coating provide durable earthtone as well as antique finishes over existing masonry roof tiles. This modified inorganic UV light resistant coating forms a long lasting finish that will rejuvenate roof tiles to complement your home or building.

Uses

Mineral Life Int'l Roof Tile Coating can be applied to the following substrates:

1. Concrete Tile
2. Clay Tile
3. Metal

Advantages

1. Releases water vapor, while water repellent
2. Non-combustible, acts as fire retardant
3. UV light resistant; Long service life (15 years and up)
4. Natural quality with a large selection of earthtone colors.
5. Reactive with Mineral Life Patina Solutions for antique finishes.
6. Highly resistant to acid pollution
7. Non-hazardous without residual odor
8. 8. Anti-allergenic
9. 9. Excellent adhesion to masonty surfaces (chemical and physical bond).
10. Will not blister or peel
11. Naturally will not mildew without chemical fungicides.
12. Environmentally friendly—qualifies to earn points towards LEED certification.

Primer

1. Roof Tile primer for concrete tile
2. Roof Tile primer for clay tile
3. Roof Tile primer for metal roofs

Application

Application of Roof Tile Coating is recommended for paint sprayer.

Use of a telescopic boom lift gives ideal access to complex roofs.

1. Roof tile surface should be clean and void of paint, dirt or powdered residues.
2. Cleaning of tile surface should be made by pressure washing at 2500 psi.
3. After completely dry, application of the appropriate Roof Tile Primer.
4. Two coats of Roof Tile Coating
5. Optional: Roof Tile Sealer for bright finish

Technical

Gloss: Flat

Density: 1.20-1.32

Colors:

Classic Earthtones

Patina Wash on Classic Earthtones

Gemstone Colors

Custom Color Matching

Coverage: 150 sq ft or 13.9 sq m/gal
for two coats

Physical Properties

Water Resistance...ASTM D1308—No affect

Scrub Resistance...ASTM D2486...150 cycles

Vapor Permeability...ASTM D1653...24 perms

Fire Retardancy on cement...ASTM D3806-
"0" flame spread

Accelerated Weathering.....-2000 hrs...

no change

Wind Driven Rain Resistance...Fed Spec...No

water leakage TT-C-555B-No weight gain

Leed Credit-EQ 4.2 (Low emitting Materials:
Paints and Coatings

Leed Credit-SS1.1 and 1.2...(Plan for Green
Site and Building Exterior Management

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