

Archco™ Light-Weight Epoxy Fairing Compound

Epoxy Fairing Compound

Description

Archco™ Light-Weight Epoxy Fairing Compound is a high quality, light-weight, high-strength filler and fairing compound incorporating hollow spheres for an exceptional finish.

Uses

Used for smoothing imperfections above or below the water line on steel, cement, aluminium and fiberglass hulls. Resistant to seawater, most dilute acids and alkalis, petroleum products and aliphatic solvents.

Features

- Excellent sag resistance
- No shrinkage (100% solids)
- High bond strength
- Excellent sanding properties
- Water smoothable
- Smooth consistency when mixed
- Heat Distortion Temperature >85°C
- Two component system

Application

STEEL: Grit blast to Sa 2½ (50 µm minimum profile). Prime with Epoxy Zinc Phosphate Primer @ 8 - 10 m²/L (30 - 40 µm DFT).

CONCRETE: Concrete must be clean and dust free. Prime with Moisture Displacing Epoxy Primer.

ALUMINIUM: Sweep blast or grind with 60 grit disc pads to a ± 50 µm profile. Prime with Epoxy Primer @ 5 m²/L.

FIBERGLASS: Sand surfaces with 80 – 100 grit sand paper.

WOOD: Sand surface with 80 – 100 grit sand paper.

Using a spatula mix two parts by volume of base resin (white) with one part activator (red) to a uniform pink colour. Do not add thinners. Apply with a trowel or scraper and smooth with water. Allow to cure overnight (12 – 24 hours) before sanding.



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TECHNICAL DATA

PROPERTIES

Colour

Consistency

Sag Resistance

Mixing Ratio (by Volume)

Pot Life

Touch Dry (25°C)

Practical Cure

Full Cure

Theoretical Coverage

Cleaner

Shelf Life

Packaging

AIRLESS - VALUE

Base: White

Activator: Red

Mixed: Light Pink

Smooth paste

20 mm @ 25°C

2:1

45 min @ 25°C

4 hours

12 cure

7 days

1 L/m² / 1 mm

Water

24 months

3 L, 15 L, 60 L

HEALTH AND SAFETY: Wear protective clothing and ensure adequate ventilation. Avoid contact with skin and eyes. See Safety Data Sheet for further information.



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