

## TECHNICAL DATA SHEET

## D206 EPOXY FINE FAIRING COMPOUND

V2-01/04/2024

### DESCRIPTION & USE

A high quality, light weight, high strength filler and fairing compound for smoothing imperfections above or below the water line on steel, cement, aluminium and fiberglass hulls. This smooth putty incorporates ultra fine hollow spheres for an exceptional finish in the boating industry. Can also be used as a gap filling putty for floors to achieve a smooth level finish.

### PROPERTIES

- Excellent sag resistance
- No shrinkage (100% solids)
- High bond strength
- Excellent sanding properties
- Water smoothable
- Smooth consistency when mixed.
- Heat Distortion Temperature: >85°C.
- Excellent waterproof properties
- Fairing putty used in the boating industry.
- Light weight gap filling putty for floors.

<b>COLOUR</b>	: Light Pink
<b>Nº. OF COMPONENTS</b>	: 2
<b>MIXING RATIO (VOL)</b>	: 2 : 1
<b>CONSISTENCY</b>	: Smooth Putty
<b>VOLUME SOLIDS</b>	: 100%
<b>MIXED DENSITY</b>	: 0.96
<b>SAG RESISTANCE</b>	: 20mm @ 25°C
<b>PRACTICAL SPREAD RATES</b>	: 1m <sup>2</sup> /ℓ
<b>POT LIFE @ 25°C</b>	: 45 min
<b>TOUCH DRY @ 25°C</b>	: 4 hrs
<b>HARD DRY @ 25°C</b>	: 24 hrs
<b>FULL CURE</b>	: 7 days
<b>CLEANING EQUIPMENT</b>	: D701 WSBC
<b>SHELF LIFE</b>	: 12 months
<b>PACK SIZE</b>	: 3 & 15 litres

### CHEMICAL RESISTANCE

Resistant to most dilute acids & alkalis, petroleum products, aliphatic solvents & salt water.

### SURFACE PREPARATION

- **Steel:** Grit blast to Sa2½ (50µm minimum profile). Prime with D501 @ 8-10m<sup>2</sup>/ℓ (30-40µm DFT).
- **Aluminium:** Sweep blast or grind with 60 grit disc pads to a ±50µm profile. Prime with D504 @ 5m<sup>2</sup>/ℓ.
  - **Fibreglass:** Sand surfaces with 80 - 100 grit sandpaper.
  - **Wood:** Sand surface with 80 - 100 grit sandpaper.

### MIXING

- Using a spatula or trowel, mix the epoxy and activator in the proportions given to a uniform colour.
  - Apply with a trowel or scraper and smooth with water.
  - Allow to cure overnight, 12 to 24 hrs before sanding.

### TOXICITY

Although D206 is relatively non-toxic, it is recommended that the normal precautions in dealing with conventional epoxy systems are adhered to. Refer to the relevant 16-point Safety Data Sheet.

### HOW TO SPECIFY

All surfaces to be prepared, primed and faired with D206 Epoxy Fine Fairing Compound according to the manufacturer's instructions.