

## ProGlas F3400 Epoxy Fairing Compound

100440013, 100440113, 100440207, 100440208, 100440209, 100440210



# F3400 Epoxy Fairing Compound 1:1

### Description:

F3400 is a trowelable epoxy filler designed for fairing of large surface imperfections on aluminum, steel, composites and wood. F3400A (white) resin mixed 1:1 with F3400B (brown) hardener offers a smooth, creamy paste which can be easily applied up to 1" thick without sagging or shrinking during the curing process. ProGlas F3400 is a 100% solids system and may be used above or below the waterline. When cured, ProGlas F3400 offers unbelievable sanding and finishing characteristics and accepts virtually all types of primers and paints.

### Benefits:

- Aluminum/Steel/Composites/Wood fairing prior to primer/paint
- Light Weight epoxy filleting for core materials
- Blush free surface
- 1:1 ratio
- Color coded mix indication
- Above or below the waterline

### TYPICAL PROPERTIES 100:100 volume

#### Handling Properties

Mix ratio, ProGlas F3400 series	100:100
Gel Time 77° F	30 minutes
Cure to Sand Time @ 77° F / Hour	5
Full Cure @ 77° F / Days	5-7
Gel Time 55° F	60 minutes
Cure to Sand Time @ 55° F / Hour	16
Full Cure @ 55° F / Days	10-12
Mixed Density,	7.1 # / Gal
Pot Life at 77 °F	30 minutes
Maximum Applied Thickness	1"
Theoretical Coverage Per 1 Gallon	6.40 sq ft @ ¼" / 1.60 sq ft @ 1"
VOC's	0
Shelf Life	2 years

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### Application Guidelines

Underlying primer coverage must be to manufactures specification and it's critical that the underlying primer system must be allowed to reach complete cure before sanding. Skinning of the F3400 to itself without proper surface preparation is not recommended and will result in poor adhesion.

To achieve best results it is very important that all tools, boards, containers, and all other material application accessories must be free from contamination. Proper mixing of F3400 Fairing Compound must be followed.

### Crystallization

Epoxies may form small crystals when exposed to moisture, dirt, low temperatures or temperature cycling. To return the material back to its original state, heat to 130 °F and stir until crystals disappear. Do not use if crystals will not return to liquid form.

### Handling & Storage

All epoxy Resin/ Curing Agents, should be kept in tightly closed containers in a cool, dry place. Product will absorb moisture and carbon dioxide which may affect viscosity or create foaming when reacted with Resin/Curing Agents. This product will have a minimum shelf life of two years if properly stored in unopened containers.

To ensure maximum stability and maintain optimum resin properties, resins should be stored in closed containers at temperatures below 75°F and away from heat sources and sunlight. All storage areas and containers should conform to local fire and building codes. Inventory levels should be kept to a reasonable min with first-in, first-out stock rotation.

### Safety

**Read and understand the Material Safety Data Sheet before working with this product**

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