FIBREGLAST®

4118

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Marine Epoxy Fairing Compound

Mechanical Properties	When Mixed
Mix Ratio by Weight	100:65
Mix Ratio by Volume	100:100
Pot Life	85-95 Minutes
Color	White Resin / Gray Hardener
Mixed Viscosity @ 77°F	Smooth Thixotropic Paste
Application Temperature Range	55-95°F (13-35°C)
Cure to Sanding Time @ 77°F	16-18 Hours
Total Cure Time @ 77°F	7 Days
Mixed Density	7.16 lb/gal
Maximum Applied Thickness	1.5 Inches Per Coat

Marine Epoxy Fairing Compound is a smooth, creamy, and lightweight paste system for fairing large surface imperfections on fiberglass, wood, aluminum, and steel. This tough Marine Epoxy Fairing Compound bonds very well to prepared surfaces and can be sanded and shaped using standard tools. It is weather resistant, and can be used above or below the waterline. Use Marine Epoxy Fairing Compound for fairing or surface repair on wooden marine vessels, wood cabinets, fiberglass structures, architectural items, and much more.

When mixed at an easy 1:1 volumetric ratio, this creamy paste can be spread easily onto damaged or rough areas to create a smooth, cosmetic surface. This color coded kit (white resin/gray hardener) indicates when a complete mix has been achieved. Apply this compound up to 1.5” thick with very little shrinking or sagging during cure. When cured, Marine Epoxy Fairing Compound can easily be sanded and can accept most types of primers and paints.

Application Guidelines

Surfaces to be bonded or patched with 4118 Marine Epoxy Fairing Compound must be free of dirt, oil and grease. Sanding or roughening the bonding surfaces increases the surface area and enhances the bond strength.

Sanding or further preparation of #4118 Marine Epoxy Fairing Compound is only possible after it has been allowed to fully cure to material specifications. Skinning of the #4118 Marine Epoxy Fairing Compound to itself without proper scarfing is not recommended and will result in poor adhesion.

To achieve desired results, it is critical that all tools, mixing boards, containers, and all other material application accessories be free from contamination. Proper mixing of #4118 Marine Epoxy Fairing Compound must be followed.

A thorough mix is evident only when a positive color change appears between the resin and hardener and is homogenous throughout. It is imperative that the #4118 Marine Epoxy Fairing Compound is applied to the prepared surface immediately.

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