



# Technical Data Sheet

## *FAST CURE*

### Product Description

**GutterGlue™** is a medium viscosity, **solvent-free** structural adhesive system that provides flexibility, toughness and surface adhesion for bonding all forms of fiberglass to itself, metals, PVC or wood. Cured performance shows excellent adhesion and bond strength to nylons, polystyrenes, reinforced plastics, stone, ceramics and most plain and plated metal components. This material can withstand thermal cycling and shock loading between dissimilar materials. **GutterGlue™ is ready to handle in 10-30 minutes**

**GutterGlue™** requires minimal surface prep depending on the application. It's so strong it appears to weld the fiberglass together. Creamy consistency, won't foam, run or drip. When using the **GutterGlue™ KIT** please be sure to follow all applicable installation instructions.

**GutterGlue™** is a fast curing, two-component product with an open time of 4 - 7 minutes at 73°F after thorough mixing. **GutterGlue™** will cure satisfactorily at application temperatures as low as 40° F

### Why Should You Select This Adhesive?

- **Permanent Unitizing Structural Adhesive**
- **Excellent Adhesion to Fiberglass**
- **Impact Resistance - Peel Strength**
- **UV Resistance**
- **Use for Miters, Endcaps and Outlets**
- **Paintable**
- **Fast Setting**
- **Easy to apply**
- **Fills Nail Holes and Gaps**
- **Meets 2009 EPA VOC & CARB requirements**

Contact a **GutterGlue™** Adhesive Applications Specialist for further recommendations on adhesive selection.

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### Physical Properties

#### Typical Uncured Properties (LIQUID)

Applies to both adhesive and activator sides

Viscosity	50,000cps mixed
Specific Gravity	1.01 (20/20C°)
Color	White
Flashpoint	51°F (COC method)
Toxicity	Moderate, see MSDS
Solvents	None
Mix Ratio	1 : 1
Fillers	Yes
Clean Up Solvents	MEK, Acetone

#### Typical Cured Properties (SOLID)

Typical film thickness 0.030".

Shore D Hardness	75
Adhesive testing on plastics, PVC, ABS glass filled nylon, styrene	Substrate Failure
Thermal Service Range	-65°F to 260°F
Chemical Resistance	Excellent
Elongation	60%
Impact Resistance	20 ftlbs/in <sup>2</sup> on Steel
Peel Strength	20-25 psi on Aluminum
Lap Shear Strength	2340 psi - as rec'd CRS 3390 psi – aluminum 3365 psi grit blasted steel

### Instructions For Use

Combine resin and activator in equal volume and mix thoroughly. For convenience and accuracy use pre-measured cartridges with disposable static mixers. Open time is 4 - 7 minutes at room temperature. Handling strength within approximately 10-30 minutes.

### Shelf Life

Shelf Life is 12 months when properly stored in an unopened original container in a cool, dark area between 55°F to 75°F.

**Part Numbers:** FGGG220 & GGI-60-A