



TECHNICAL DATA SHEET

Fiberglass Coatings, Inc.
 P.O. Box 60457
 3201 28th Street North
 St. Petersburg, FL 33784
 Tel: (727) 327-8117
 Toll Free: (800) 272-7890
 Fax: (727) 327-6691

Superbond Laminating Epoxy System 1050 Resin / 2060 Slow Activator

DESCRIPTION:

Our FCI 1050 / 2060 Epoxy Resin System an easy to use 2 component 100 % solids epoxy system designed to be mixed 5 to 1 by Weight or Volume, That is Five parts our 1050 Resin to One part of our 2060 Activator.

This is a slow setting system designed for Laminating, Coating, and Adhesive Bonding applications it is well suited to smaller repairs and projects and for use in cooler climates.

The product cures to a tough, hard, blush free, amber colored plastic, with good physical properties excellent water, chemical, and solvent resistance, as well as excellent adhesion to most substrates including wood, glass, metals, and most other plastics.

As with all adhesive compounds bonding surfaces should be clean and free dirt or grease.

This product is compatible with all of our standard fillers including fumed silica to tailor the product for your specific needs.

	1050 Epoxy Resin	2060 Activator
Appearance:	Clear Syrup	Amber Syrup
Viscosity @ 77 F	900 cps	200 cps
Weight Per Gallon	9.6 pounds	8.4
Mix by Volume	5 Parts 1050 Resin to 1 Part 2060 Activator	
Mix by Weight	100 Parts 1050 Resin to 19 Parts 2060 Activator	
Gel Time	20 to 25 minutes	
Thin Film set time @ RT	6 to 8 hours	
Cure time	12 to 36 hours	
Hardness	78 to 80 Shore D	
Heat Distortion Temperature*	140 F with an appropriate post cure	
Tensile Lap Shear*	> 2800 psi	
Ultimate Elongation*	> 6 %	

(*) denotes data extrapolated from known sources

Revision 12/09

This material is for professional use only, using adequate ventilation and protection from eye and skin exposure. Any information supplied with this material is given in good faith but should be verified by the end user, as is the suitability of the material for their application. The warranty of this material shall be limited to the replacement of defective material.