



Premium Paint for Fiberglass and Composites

**ChromaGlast™ Single Stage Paint**

ChromaGlast™ Single-Stage Polyurethane Paint is a high gloss coating which does not require a base coat or clear coat. It is designed to protect composite and metal substrates, providing an extremely durable high gloss finish which builds quickly and requires fewer coats to achieve full hiding. This premium paint is easy to mix, easy to spray, and fast drying. It is compatible with polyester, epoxy, and vinyl ester resin systems as well as SMC and most metals. It can be used with new work as well as on repairs with a formula that is trusted by OEM's worldwide. ChromaGlast™ is a low VOC formulation (2.8 VOC max). It is typically sprayed.

Most users will thin for spraying using the #5028 Exempt Solvent to personal preference (up to 10%). With proper application, a full gloss shine can be achieved.

Product Properties @ 70° F Ambient	
<b>Pot Life</b>	2 - 3 hours (high heat or humidity will shorten pot life)
<b>Spray Viscosity</b>	#2 Zahn Cup – 23 - 25 seconds #3 Zahn Cup – 10 - 20 seconds 4 DIN – 20 - 30 seconds
<b>Dry Times</b> (Substrate Temp)	Dust-Free: 1 hour (70°F) Tape Time: 5 hours (70°F) 30 minutes (140°F)
<b>Flash Off</b>	0 - 10 minutes
<b>Coverage</b> (per RTS Gallon)	635ft² at 1.5mil DFT
<b>Total Solids</b>	30.1 - 66.5% (by weight) 51.2 - 60.3% (by volume) 67.3 - 72.3% (RTS by weight) 61.6% (RTS by volume)
<b>VOC</b>	2.8 (max)

**Application Notes**

Clean substrate with a wax and grease remover before application.

For even coverage, color accuracy, and paint adhesion, seal your substrate with the #5060 or #5052 Primer Sealers.

Apply at ambient temperatures of at least 55°F.

Make certain primer undercoat is completely dry before Paint application. Tacky undercoat will cause loss of gloss on topcoat color.

Wash and Etch primers must be sealed before applying topcoat for optimum performance.

\*Cross-coat is a method of paint application for high solids paint involving a side-to-side application followed by a top-to-bottom application with very little flash time.

**Technical Application Data**

**Compatible Surfaces:** Properly cleaned and sanded: fiberglass, carbon fiber, SMC, other cured composites, steel, aluminum, galvanized metals, stainless steel, and OEM finishes

**Mixing Ratio:** ChromaGlast #5027 Paint : #5025 Drying Hardener : #5028 Exempt Accelerator : Solvent  
(by volume) 3 : 1 : 0.188 : Up to 10%

**Spray Gun:** Fluid Tip: 1.4-1.6mm  
10 PSI at the cap (HVLV); 45 - 65 PSI (Conventional)  
Pressure Pot: 1.2 - 1.6mm tip with 8 - 12 oz/min  
May be reduced with #5028 Exempt Solvent.

**Film Build:**

	Wet (per coat)	Dry (total)
*1 cross coat or 2 coats.	Min. 2.4 mils	1.5 mils
	Max 6.0 mils	4.0 mils

**Number of Coats:** 1 cross coat or 2 coats; Allow 15-20 minutes flash between coats if applying 2 coats

**Overcoat/Recoat:** 30 minutes to 8 hours; after 8 hours, sanding may be required

**Coverage:** 1 Gallon offers 635 sqft at 1.5 mil

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