

# Vinyl Ester Surface Primer

Black 6001, Gray 6090 White 6081

VINYL ESTER



## Product Uses

- Below or Above Water Line Marine Repair
- Elevated Temperature Tooling Surface
- In Mold Barrier Coat (Blister Resistant)
- Corrosion Tank / Pipe Lining
- Secondary Containment Surface Coating
- Water Slides/Fiberglass Pools (When used with Lilly-Ram, Top Coats, Ty Coat, and Epoxy/Polyester)\*

## Product Features

- **HIGH HEAT DISTORTION**
- Blister Resistant Marine Application
- Corrosion Resistant
- High Build
- Low Porosity
- FDA Approvable Coating
- Sandable
- Eliminates the need for PVA or Wax Surfacing Agent

## Application Suggestions



Mix contents of can thoroughly



Optimum Temperature of 77°F (25°C) and above 60°F (16°C)



**Catalyze 2% w/ MEKP initiator (20 cc/quart [20cc/L])** Mix well



Utilization of HVLP spray gun optimizes finish



Tip size 2.5 - 4.0 mm



Air pressure 25-40 PSI (175-275 kPa)



Build to 60 MILS (1520μ) without sagging or cracking (multiple passes required)



Allow full cure (24 hrs) prior to sand and polish or top coat application

Start with flash coat of 2 MILS (50μ). Wait 2 min then start build coats of 4 MILS (100μ) per pass, up to optimum 24 MILS (610μ)

## Properties | @ 77°F (25°C)

<b>Gel Time</b>	18-22 min @ 77°F (25°C)
<b>Viscosity</b>	1560 cps w/ Brookfield SVT #4 spindle @ 50 rpm
<b>Coverage (20 MILS [500μ])</b>	100 sf/gal (2.45 m <sup>2</sup> /L)
<b>Thix Index</b>	5.22
<b>Heat Deflection Temp</b>	415°F (212°C)
<b>Elongation</b>	5.5%
<b>Weight Per Gal</b>	11.3 lbs (5.13 kg)
<b>Flash Point</b>	98°F (36°C)
<b>VOC</b>	2.6 lbs/gal (0.312 kg/L)
<b>Monomer Content</b>	23%
<b>Shelf Life</b>	3 Months @ 68°F (20°C)
<b>Dust Free Time</b>	30 min @ 77°F (25°C)

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\*Contact the manufacturer for suggestions and limitations

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