

# VC Performance Epoxy

## Antifouling

Hard, Slick, Semi-Gloss White Finish



### PRODUCT DESCRIPTION

VC Performance Epoxy is a two part fluoro microadditive bearing epoxy that has a hard, slick finish ideal for use on the underwater surfaces of high performance powerboats and racing sailboats. The fluoro microadditive adds lubricity and eases wet sanding and burnishing. VC Performance Epoxy's hard, stain-resistant finish is also ideal for rack-stored and trailered boats or boats that are kept in the water not requiring antifouling protection. VC Performance Epoxy has no antifouling or foul release properties.

### PRODUCT INFORMATION

<b>Color</b>	V127
<b>Finish</b>	Semi-gloss
<b>Specific Gravity</b>	1.07
<b>Volume Solids</b>	45%
<b>Mix Ratio</b>	1:1 by volume (as supplied)
<b>Converter/Curing Agent</b>	V128
<b>Typical Shelf Life</b>	2 yrs
<b>VOC (As Supplied)</b>	550 g/lit
<b>Unit Size</b>	1 US Quart, 1 US Gallon

### DRYING/OVERCOATING INFORMATION

	Drying		
	50°F (10°C)	73°F (23°C)	95°F (35°C)
Touch Dry [ISO]	3 hrs	2 hrs	2 hrs
Immersion	7 days	4 days	3 days
Pot Life	6 hrs	5 hrs	4 hrs

**Note:** Maximum Immersion Times are as follows: 10-35°C/50-95°F - 60 days

Overcoated By	Overcoating Substrate Temperature					
	50°F (10°C)		73°F (23°C)		95°F (35°C)	
	Min	Max	Min	Max	Min	Max
VC Performance Epoxy	6 hrs	24 hrs	5 hrs	24 hrs	4 hrs	24 hrs

### APPLICATION AND USE

<b>Preparation</b>	<b>BARE FIBERGLASS</b> Begin by scrubbing well using soap and water and a stiff brush. Rinse with fresh water. Wipe with Fiberglass Solvent Wash 202. Sand with 80 grade (grit) paper. Wipe with Fiberglass Solvent Wash 202. <b>CLEAR EPOXY</b> Begin by scrubbing well using soap and water and a stiff brush. Rinse with fresh water. Wet sand with 80 grade (grit) paper. Wash down with fresh water. Wipe with Fiberglass Solvent Wash 202. <b>BARE METAL</b> Sandblast or grind to bright metal finish. Immediately apply Viny-Lux Primewash 353/354 thinned 25% with Viny-Lux Solvent 355. Allow to dry for 1-24 hours.
<b>Method</b>	Apply 3 coats of VC Performance Epoxy. VC Performance Epoxy is designed for spray application but can be applied by brush and rollers.
<b>Hints</b>	<b>Mixing</b> Mix base and curing agent thoroughly at the specified ratio. Allow 45 mins at 50°F/10°C and 30 mins above 77°F/25°C for induction. <b>Thinner</b> Reducing Solvent 2316N. <b>Thinning</b> Thin, if necessary, after induction. <b>Cleaner</b> Bare Fiberglass - Fiberglass Solvent Wash 202. Epoxy - Fiberglass Solvent Wash 202. <b>Airless Spray</b> Pressure: 142-170 bar/2100-2500 psi Tip Size: 0.48-0.53 mm/19-21 thou. <b>Conventional Spray</b> Pressure Pot: Pressure: 3.44-4.08 bar/50-60 psi - gun pressure; 8-15 psi pot pressure. Tip Size: 1.4-1.5 mm/55-60 thou. Siphon Cup: Pressure: 3.06-4.08 bar/45-60 psi. Tip Size: 1.4-1.5 mm/55-60 thou. <b>Other</b> If fairing is necessary, use Interprotect Watertite between 1st and 2nd coats of VC Performance Epoxy and then apply 3 coats of VC Performance Epoxy over the Interprotect Watertite.
<b>Some Important Points</b>	Product temperature should be minimum 10°C/50°F and maximum 29°C/85°F. Ambient temperature should be minimum 10°C/50°F and maximum 35°C/95°F. Substrate temperature should be minimum 10°C/50°F and maximum 35°C/95°F.
<b>Compatibility/Substrates</b>	VC Performance Epoxy can be applied to gelcoat, bare fiberglass, epoxy and properly primed metal. Apply to clean, dry, properly prepared surfaces only. VC Performance Epoxy can only be applied over two component products that are

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specified for underwater use. If there is any single paint (such as antifouling paint) on the surface, it must be removed and then proceed as with bare surface.

<b>Number of Coats</b>	3-4 as needed
<b>Coverage</b>	(Theoretical) - 199.9 ft <sup>2</sup> /gal by spray
<b>Recommended DFT per coat</b>	3.6 mils dry
<b>Application Methods</b>	Airless Spray, Conventional Spray, Brush, Roller

### TRANSPORTATION, STORAGE AND SAFETY INFORMATION

<b>Storage</b>	<b>TRANSPORTATION:</b> VC Performance Epoxy should be kept in securely closed containers during transport and storage. <b>STORAGE:</b> Exposure to air and extremes of temperature should be avoided. For the full shelf life of VC Performance Epoxy to be realised ensure that between use the container is firmly closed and the temperature is between 5°C/41°F and 35°C/95°F. Keep out of direct sunlight.
<b>Safety</b>	<b>DISPOSAL:</b> Container Disposal: Triple Rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state or local authorities. Reminders of VC Performance Epoxy cannot be disposed of through the municipal waste route or dumped without permit. Disposal of reminders must be arranged for in consultation with the authorities. <b>GENERAL:</b> Read the label safety section for Health and Safety Information, also available from our Technical Help Line.

**IMPORTANT NOTES**

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