

A Quality Product from Hawkeye Industries Inc.



## Duratec® Vinyl Ester Primer

**A high quality primer for composite marine surfaces—an integral part of the Duratec Marine System**

### Usage

For one-off and production composite yacht priming and osmosis and blister repairs. Formulated for below-waterline, topside and deck applications.

### Features

Build in protection, add quality and save time with Duratec Vinyl Ester Primer.

Here's why you should choose Duratec Vinyl Ester Primer—

**Application**—easily applied with sprayer, roller or brush. Saves time and labor.

**High build**—to 40 mils, 1000 microns, wet on wet, without sagging on vertical surfaces.

**Quick cure**—rapid curing; far faster than epoxy resin systems. Primer will be ready to sand in 1-4 hours, depending on thickness and temperature.

**Osmosis and blister resistance**—proven performance on more than 2000 boats and yachts over a seven-year period.

### Duratec Vinyl Ester Primer

1794-005 - White

1799-005 - Gray

(Link to MSDS)



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800-321-8511

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**Product Nos. 1794-005 White  
1799-005 Gray**

**Data Sheet  
Continued**

**Pg. 2**

## **Duratec Vinyl Ester Primer**

### **Product Properties**

*All time calculations are based on temperatures of 77°F, 25°C*

#### **Viscosity**

*As measured on a Brookfield Viscometer  
Model RVF, Spindle #5 at 20 rpm*

2500 - 2800 cps

#### **Thixotropic Index**

6.0-6.7

#### **Gel Time**

*Sample based on a 100 g mass catalyzed  
at 2 percent with mekP*

18-22 min

#### **Weight per Gallon**

White - 11.20 lb., 5.09 kg

Gray - 11.18 lb., 5.08 kg

#### **Coverage per Gallon**

10 mil wet film thickness - 100-115 ft<sup>2</sup>

250 micron wet film thickness - 10.2-  
10.7 m<sup>2</sup>

### **Link to Application Guide for Duratec Vinyl Ester Primer:**

- *In-Mold Application: Post-Painted Parts*
- *Manufacturing Application: Molds Subject to High Heat Distortion and Chemical Corrosion*
- *Manufacturing Application: Vacuum Forming Molds*
- *Repair, Fairing and Priming Application: Marine Composites*
- *Resurfacing Application: Molds Subject to High Heat Distortion*

Duratec Vinyl Ester Primer is among the many fine Duratec products marketed worldwide by Hawkeye Industries Inc.

[📁 Contents/Literature CD](#)   [📁 Trouble Shooting Guide](#)

Revised 9-14-05



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