



**Hawkeye  
Industries Inc.**



**DURATEC PRIMERS & TOPCOATS**

**Make the Right Choice**

**CHOOSE THE BEST HAWKEYE**

**INDUSTRIES PRODUCTS**

**TO MEET YOUR QUALITY**

**AND TIME REQUIREMENTS.**

**DURATEC & AQUA BUFF**

**PRODUCTS PROVIDE**

**UNIQUE, HIGH QUALITY**

**OPTIONS FOR COMPOSITE**

**MANUFACTURING.**



# DURATEC PRIMERS & TOPCOATS

## Hawkeye: Make the right choice



Sealers for Patterns									
	Description	Surface Penetration	Topcoat Adhesion	Application	Cure Speed	Sticks to oily woods	Temperature Range		
Polyester Sealer 823A	Penetrating Sealer for Wood, MDF and tooling board	✓✓✓✓	✓✓✓✓	Spray or wipe-on	✓✓✓✓	✓	200	Great patterns make great molds.	
Polyurethane Sealer 5604-001	Insulating sealer for oily woods	✓✓	✓✓✓✓	Spray or wipe-on	✓✓	✓✓✓			

Primers for Patterns									
	Description	Polyester or Vinyl Ester	Ease of sanding	Available in these colors	HDT ° F	Toughness	Surface for mold-making	Recommended build (mils)	Smooth off-gun Surface
Base Primer	High Build, Easy Fairing Spray-able Putty	P	✓✓✓✓	707-051 Tan	180	✓✓	N/R	125	✓✓
EZ Sanding Primer	Fast Sanding and Polishing for Patterns. Sprays out flat.	P	✓✓✓	707-061 Light Grey   702-061 Black	180	✓✓	✓✓	15 - 30	✓✓✓
Surface Primer	Tough, Fast Sanding, Smooth Spray. Polish up for pulling molds, or topcoat for a Class A surface	P	✓✓✓	714-002 White   707-082 Light Grey   707-002 Dark Grey   702-007 Black	200	✓✓✓	✓✓✓	15 - 30	✓✓✓
Vinyl Ester Primer	Versatile. Great for high-temp patterns. Polishable for pulling molds. Transfers gloss to mold	V	✓✓	1794-006 White   1799-006 Grey   1702-006 Black	280	✓✓✓✓	✓✓✓✓	20 - 30	✓✓✓

Topcoats for Patterns									
	Description	Polyester or Vinyl Ester	Surface Quality	Available in these colors	HDT ° F	Ultimate Gloss	Gloss Transfer to Mold Surface	Recommended build (mils)	Smooth off-gun Surface
Polyester High Gloss Topcoat	High Gloss topcoat for patterns. Easy to spray, sand and polish. Resists surface defects	P	✓✓✓✓	904-046 Clear   902-046 Black   914-046 White	200	95%+	Excellent	8 - 20 mils	✓✓✓✓
Vinyl Ester High Gloss Topcoat	Tremendous temperature range. Sprays out smooth and flat, resists orange peel. Class A Ultimate Pattern Finish	V	✓✓✓✓	1904-045 Clear   1902-045 Black   1908-045 Orange   1910-045 Red	280	95%+	Outstanding	18 - 22 mils	✓✓✓✓

Marine Construction Products									
	Description	Polyester or Vinyl Ester	Water Barrier	Available in these colors	Ease of Sanding	Recommended build (mils)			
Vinyl Ester Fairing Putty	For Fairing boat hulls. Easy to sand. Trowel-able putty	V	✓✓✓✓	1810-013 Untinted	✓✓✓✓	Up to 500	<h2 style="text-align: center;">904-001</h2> <p style="text-align: center;">High Gloss Additive makes gelcoat lay down like paint.</p>		
Vinyl Ester Fairing Primer	For Fairing boat hulls. Easy to sand. Spray-able Putty	V	✓✓✓	1799-052 Blue	✓✓✓	Up to 125			
Vinyl Ester Primer	Tremendous water (osmosis) resistance. Protects laminate from water, anchors gelcoat or urethane.	V	✓✓✓✓	1794-006 White   1779-006 Grey   1702-006 Black	✓✓	20 - 30			
High Gloss Additive	Blends with Gelcoat, forms an air-cure repair coating.	P	✓✓	904-001 Clear	✓✓	5 - 20			

In-Mold Primers									
	Description	Polyester or Vinyl Ester	Fast Cure	Colors	Avoid/ Prevent Porosity	Thin Film Capable	HDT ° F		
Surface Primer	Sticks hard to epoxy laminate. Forms film and cures with as little as six microns. No porosity, easy sanding	P	✓✓	714-002 White   707-082 Light Grey   707-002 Dark Grey   702-007 Black	✓✓✓✓	6 - 20 mils	200	<p style="text-align: center;">An upgrade to sanding gelcoat with easy sanding, light weight and no porosity. Will save you time and money.</p>	
Fast-Cure Surface Primer	Sprayed film sets up in 5-10 minutes. Thin film. Great for robotic application.	P	✓✓✓✓	707-113 Dark Grey	✓✓✓	6 - 20 mils	200		
Fire-Resistant Primer	For transit parts or other fire-resistant use. E-84	P	✓✓	707-062 Grey	✓✓✓	6 - 20 mils	160 - 180		
Vinyl Ester Primer	For in-mold priming of parts that will see high temp. High Heat Distortion...composite car hoods	V	✓✓	1794-006 White   1799-006 Grey   1702-006 Black	✓✓✓	10 - 20 mils	280		
904-061 SunShield Clear Polyester Topcoat	Spray into mold, layup with polyester, vinyl ester resin. Can be used with most epoxy resins, infused or wet-laid.								

Interior Wood Finishing									
	Description								
823A Polyester Sealer	Seals wood, anchors topcoats and provides surface hold-out. Light amber color								
5604-001 PolyUrethane Sealer	For oily hardwoods. Provides adhesion, insulates surface from topcoats								
904-040 Polyester Topcoat	High Build Polyester. Fills grains, cures smooth. Provides a hard, stable surface for sanding and polishing. Scratch resistant.								
904-046 Polyester High Gloss	High Build Polyester. Easier to sand and polish. Flexes with wood through temperature/humidity changes.								

Post Coating of Carbon Fiber Parts									
	Description								
904-061 SunShield Clear Polyester Topcoat	Improved performance under UV exposure. Enhanced color stability under sunlight. Will stick to prepared epoxy.								

Special Products for Composites Professionals									
	Description								
707-118 StyroShield Primer	Polyester-based Easy-Spray primer for Expanded Polystyrene Foam (EPS). Forms a styrene-resistant barrier for GP Resin or Duratec Primers/Topcoats								
30P, 106A StyroSafe Resin	Polyester Resin, apply directly to EPS Foam. Will not chemically attack EPS. Forms a styrene-proof laminate.								
614-079 Quick-Leveling Topcoat	White, air-cure topcoat. Apply to laminate B-Side. Forms a smooth surface, even over rough substrate. Great chemical resistance								
904-001 High Gloss Additive	Premier blending additive for gelcoat. Makes gelcoat air-cure, providing exceptional repair performance								
39 Gel-X Pot Life Extender	Add to Duratec Primers (2% for Polyesters, 0.5% for Vinyl Esters) to extend pot life 30 minutes, no affect on final cure								
39 LAC-3 Duratec Thinner	Purpose-blended for Duratec products. Best for smooth surface and no porosity.								
707-062 Fire Resistant Primer	Provides fire resistance and the performance of Duratec Surface Primer. Can meet E84 and other burn tests								
1808-007, 1802-007 Mold Repair Putty	Duratec Vinyl Ester Mold Repair putties for tooling gelcoat repair. The putty will polish to a high gloss, no topcoat is required for a flawless mold repair.								





# AQUA-BUFF®



## Aqua Buff Compounds and Polishes

Outstanding performance, ease of use, economy, environmental friendliness

### Why Aqua Buff?

**Contains tallows and mineral abrasives. No waxes or polymers that provide a false shine. Aqua Buff leaves a true surface.**

**Economy:** Costs a fraction of store-brand products. Efficient, many users find they use half as much Aqua Buff as other compounds.

**Final Shine:** Leave a smooth, shiny surface free of "fog" with a clean, sharp reflection.

Aqua Buff 1000W & 1000F Fast Cut Compound: takes out sanding scratches 320-600 grit (depending on hardness).

Aqua Buff 2000 Fine Polish: Buff out fine scratches and swirl marks. Great for cleaning and shining up boats.

#### Application:

For best results, use machine buffers that generate at least 2500 rpm.

Aqua Buff 1000 and 2000- Dab the Aqua Buff on the surface with a brush or cloth. Mist the surface with water. Use a small amount and buff quickly. Reapply Aqua Buff and water when the surface becomes dry. Use a wool pad for compounding with Aqua Buff 1000F, a cotton pad with Aqua Buff 2000. Finish the surface with Aqua Buff 2000 and a foam pad for the highest shine.



## Hawkeye Industries

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