



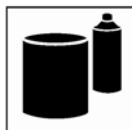
Refinish

# DuPont™ V-4940S™ UltraProductive Sealer (Gray) 2.8 VOC

## Description

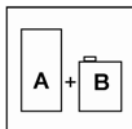
DuPont™ V-4940S™ 2K UltraProductive Sealer is a high performance undercoat designed to provide excellent flow and leveling for spot, panel and overall repairs. It exhibits exceptional topcoat holdout and minimum overspray during application. This product is an iso-free 2 component sealer that shares common activators with DuPont™ V-4904S™ 2K Primer.

## General Information



### Component

- DuPont™ V-4940S™ 2K UltraProductive Sealer (2.8 VOC)
- DuPont™ V-4975S™ Ultra-Productive Mid Temp Activator (65° - 80° F)
- DuPont™ V-4995S™ Ultra-Productive High Temp Activator (Above 80° F)



### Mix Ratio/Viscosity:

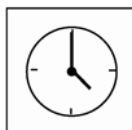
3:1  
Combine the components by the volume or weight, then mix thoroughly.

#### Cumulative Quart

	Volume	V-4975S™	V-4995S™
V-4940S™ Sealer™	3	995.7 grams	995.6 grams
V-4975S™ / V-4995S™ Activator	1	1254.1 grams	1259.0 grams
<b>Total</b>		1254.1 grams	1259.0 grams

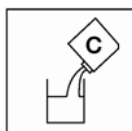
### Viscosity

16-18 seconds in a Zahn#2 (DuPont M-222) cup



### Pot Life

45 minutes at 75° F (Ready-to-Spray pot life stated)



### Additives

- Accelerator: None required
- Fish eye eliminator None required
- Retarder Not required
- Flex Additive: Not required



**Refinish**

**DuPont™ V-4940S™ UltraProductive Sealer (Gray) 2.8 VOC**



**Topcoats**  
 ChromaPremier® Basecoat  
 ChromaBase® Basecoat  
 ChromaOne® High Solids

**Application**



**Substrates**  
 Properly Sanded OEM finishes and OEM replacement parts  
 Properly sanded DuPont™ V-4904S™, DuPont™ 3240S™, DuPont™ ChromaFil® 3250S™  
 Direct to ChromaPremier™ CF-22860™

**Tips for Success**

- DuPont™ 4940S™ 2K UltraProductive Sealer is not intended for use direct to metal. Minor cut throughs may be sealed. For larger areas of bare metal use ChromaPremier® CF-22860S™ Chrome-Free Etching Primer.



**Surface Preparation**

- Clean painted surfaces thoroughly with mild detergent and water.
- Wipe surface using DuPont™ Sontara® E-4142S surface preparation system solvent wipes, or DuPont™ A-3970S, A-3990S aerosol cleaning solvent.
- Repair and prime areas as required.
- Finish sanding substrate with a minimum P400 DA grit dry, P500 or P600 grit wet.
- Clean substrate using DuPont™ Sontara® E-4142™ Surface Preparation System Solvent Wipe and DuPont™ Kwik Klean™ 3949S™ or DuPont™ A-3970S, A-3990S aerosol cleaning solvent.

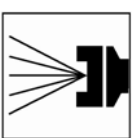


**Gun Set-ups**

*HVLP*  
 Gravity feed: 1.3 mm - 1.5 mm\*

*Reduced Pressure*  
 Gravity Feed: 1.4mm - 1.5mm\*

*\*Fluid tip size refers to the actual diameter of the fluid tip in millimeters. Some gun manufacturers represent tip sizes differently.*



**Air Pressure**

		Spot/Panel	Overall
<i>HVLP</i>	Gravity	6-8 psi at air cap	8-10 psi at air cap
	<i>Reduced Pressure</i>		
	Gravity	25-30 psi	30-35 psi

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# Refinish

## DuPont™ V-4940S™ UltraProductive Sealer (Gray) 2.8 VOC

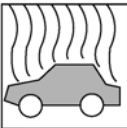


### Application

Apply 1 medium wet to full wet coat.

### Tips for success

- Observe proper flash times for optimum appearance.
- Use the correct fluid tip set and proper air pressure to keep film builds consistent.



### Flash/Dry Times

#### Force Dry

Flash Between Coats: N/A

*Air Dry @ 70°F*

Nib Sanding	20 minutes
Topcoating:	20 minutes

#### *Force Dry*

Flash before force dry:	5 minutes
Cycle Time:	10 minutes @ 140° F
Cool down:	10 minutes

#### *Infrared Dry*

Refer to the Infrared guide for setup recommendations.

#### *Tips For success*

*Cooler temperatures or higher film builds will require longer flash times.*



### Recoatibility/Re-repair

When recoating the sealer with itself or topcoating, sanding (P400 grit DA, P500 or P600 wet or dry grit by hand) is required if the sealer has been allowed to dry more than 8 hours.



### Clean up

Clean spray equipment immediately with a compliant Gun & Equipment cleaning solvent.



Refinish

## DuPont™ V-4940S™ UltraProductive Sealer (Gray) 2.8 VOC

### Physical Properties

VOC:

	Calc. lb/gal	VOC LE	VOC AP
V-4940S™	11.70	2.634	1.714
V-4975S™	9.13	2.719	1.649
V-4995S™	9.30	2.699	1.840
RTS V-4940S™ / V-4975S™	11.06	2.654	1.698
RTS V-4940S™ / V-4995S™	11.10	2.652	1.746

	V-4940S™/V-4975S™	V-4940S™/V-4995S™
Theor. Area Coverage (sqft/gal at 1 mil)	613.70	648.80
Weight Solids %	49.86	51.53
Volume Solids %	38.26	40.44

Recommended Dry Film Thickness: 1.0 - 1.2 mils (one coat applied)

### VOC Regulated Areas

These directions refer to the use of products that may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing and usage recommendations in the VOC Compliant Products Chart for your area.

### Safety and Handling

For industrial use only by professional, trained painters. Not for sale to or use by the general public.

Before using, read and follow all label and MSDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

Please visit: [www.performancecoatings.dupont.com](http://www.performancecoatings.dupont.com) to view or print an addition copy of this "Technical Product Data" sheet.



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