

## JP36x Series 2.1 VOC Urethane Sealers

### Background

SHOP-LINE® JP36x Series 2.1 VOC Urethane Sealers are fast drying, two component sealers designed for today's automotive collision centers. They are available in white, gray and dark gray.

### Components

Sealer	Hardener	Reducer
JP361 2.1 VOC Urethane Sealer - White	JH358 Multi-Purpose Primer Hardener	JR554 Fast 55-65°F (13-18°C)
JP365 2.1 VOC Urethane Sealer - Gray		JR555 Medium 65-75°F (18-24°C)
JP367 2.1 VOC Urethane Sealer - Dark Gray		JR556 Slow 75-85°F (24-29°C)

### Compatible Products

#### Can be applied over:

Cleaned sanded and etch primed steel, galvanized and aluminum.  
 Sanded and cleaned body filler.  
 Properly cleaned and sanded E-Coat  
 Cleaned, cured and sanded OEM and refinish coatings.  
 SX1071 Etch Primer  
 SU470LV 1K Compliant Adhesion Promoter  
 JP209 Gray Polyester Primer / Filler  
 JP390 2.1 VOC Epoxy Primer  
 JP35x 2.1 VOC Multi-Purpose Primers  
 JP221 2.1 VOC 1K Primer Surfacer

#### Can be topcoated with:

JBPX *Shop-Line* Plus 3.5 VOC Acrylic Urethane Basecoat  
 JBX 3.5 VOC Acrylic Basecoat  
 JTX 2.8 VOC Direct Gloss  
 JLX 2.8 VOC Acrylic Enamel

### Preparation

#### Surface Cleaning:

SXA330 Wax and Grease Remover  
 SWX350 (H<sub>2</sub>O-SO-CLEAN™)  
 SX1009 2.9 VOC Bug and Tar Remover

#### Sanding

400 grit (machine or dry hand) or 500 grit (wet) on old finishes and primer surfacers

### Mixing



**Primer Ratio:**

<b>JP36x</b>	:	<b>JH358</b>	:	<b>JR55x</b>
4	:	1	:	1



**Pot Life:**

1 hour at 70°F (21°C)



**Additives:**

SLV814 Flexible Additive 10% to RTS quart

## Air Pressure and Gun Setup



**HVLP:** 8 - 10 psi at the air cap  
**Compliant:** 29 - 40 psi at the gun

**Gun Setup:** 1.3 - 1.6 mm or equivalent

Note: For best overall results, refer to spraygun manufacturer's recommendations for inlet air pressures.

## Application



**Coats:** 1 medium wet coat

## Dry Times



**Air Dry:** 15 minutes at 70°F (21°C)



**Recoat/Topcoat:** Scuff and reseal after 72 hours

## Clean Up

Clean spray guns, gun cups, storage pots, etc., thoroughly with the appropriate clean up solvent such as JT571 0.21 VOC General Purpose Solvent or another appropriate clean up solvent after each use. Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint.

## Properties

RTS Combinations:	JP36x : JH358 : JR55x	JP36x : JH358 : JR55x + SLV814
Volume Ratio:	4 : 1 : 1	4 : 1 : 1 + 10%
Applicable Use Category	Primer / Primer Sealer	Primer / Primer Sealer
VOC Actual (g/L)	132 - 138	125 - 129
VOC Actual (lbs/gal)	1.10 - 1.15	1.04 - 1.08
VOC Regulatory (less water less exempt) (g/L)	235 - 250	228 - 243
VOC Regulatory (less water less exempt) (lbs/gal)	1.96 - 2.09	1.90 - 2.03
Density (g/L)	1391 - 1432	1377 - 1401
Density (lbs/gal)	11.61 - 11.95	11.49 - 11.69
Volatiles wt. %	47.5 - 51.9	49.6 - 53.7
Solids wt. %	48.1 - 52.5	46.3 - 50.4
Water wt. %	0.1	0.1
Exempt wt. %	38.0 - 42.0	40.6 - 44.2
Water vol. %	0.1	0.1
Exempt vol. %	43.3 - 45.0	45.2 - 46.7
Sq. Ft. Coverage 1 mil at 100% transfer	619 - 646	600 - 640



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**Limitations**

*Shop-Line* products should not be combined with components of other product lines.

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**Precautionary Information:**

The contents of this package may have to be blended with other components before the product can be used. Before opening the packages be sure you understand the warning messages on the labels of all components since the mixture will have the hazards of all of its parts. Spray equipment must be handled with due care and in accordance with manufacturer's recommendations. Follow label directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

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**Medical Response:**

**EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434-4515; IN CANADA (514)-645-1320**

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**See Material Safety Data Sheet and Labels for additional safety information and handling instructions.**

Material Data Safety Sheets for the PPG products mentioned in this publication are available through your PPG *Shop-Line* brand distributor. To the best of our knowledge, the technical information in this bulletin is accurate; however, since PPG Industries is constantly improving its coating and paint formulas, the current technical data may vary somewhat from what was available when this bulletin was printed. Contact your *Shop-Line* brand distributor or visit [www.ppgrefinish.com](http://www.ppgrefinish.com) for the most up-to-date information.

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