

### JLX 2.8 VOC Acrylic Enamel

#### Background

SHOP-LINE® JLX is a fast drying, two component 2.8 VOC Acrylic Enamel designed for use in VOC restricted areas.

#### Components

Color	Hardener	Reducer
JLX 2.8 VOC Acrylic Enamel	JH6028 Low VOC Hardener	JR554 Fast 55-65°F JR555 Medium 65-75°F (18-24°C) JR556 Slow 75-85°F (24-29°C) JR557 Retarder 85-95°F (29-35°C)

#### Compatible Products

##### Can be applied over:

Cured, cleaned and sanded OEM and refinish coatings.  
JP390 2.1 VOC Epoxy Primer  
JP35x 2.1 VOC Multi-Purpose Primers  
JP36x 2.1 VOC Urethane Sealers

##### Can be topcoated with:

JC7200 2.1 VOC HS European Clearcoat  
JC780 2.1 Polyurethane Speed Clear  
JC830 2.1 VOC Production Clear

#### 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

320 grit machine or 500 grit (wet) on old finishes and primer surfaces

#### Mixing



**Ratio:** 
$$\frac{\text{JLX}}{4} : \frac{\text{JH6028}}{1} : \frac{\text{JR55x Reducer}}{1}$$



**Pot Life:** 2 hours at 70°F (21°C)

**Tinting:** parts

JLX color may be tinted up to 10% with *Shop-Line* mixing bases and equal J143 JLX converter.



**Additives:** SLV814 Universal Flexiblizer, 10% to RTS quart

**Do Not** use SLV73 Fisheye Eliminator in JLX 2.8 VOC Acrylic Enamel

#### 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.

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## Application

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**Coats:** 2 - 3 coats or until proper color is achieved.  
Cross coat as needed.

For optimum performance final recommended film build is 2.0 - 2.5 mils.

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## Dry Times

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**Between Coats:** 5 minutes at 70°F (21°C)



**Air Dry:** Dust: 30 - 45 minutes  
Tack: 1.5 - 2 hours  
Tape: 6 - 8 hours



**Force Dry:** 30 minutes at 140°F (60°C)



**IR:** **Medium wave** 10 - 15 minutes



**Polish:** **Air Dry**  
16 hours at 70°F (21°C) to polish and put into service  
**Force Dry**  
30 minutes, then wait 8 hours to polish and put into service



**Recoat:** **Air Dry**  
16 hours at 70°F (21°C)  
**Force Dry**  
8 hours  
Must lightly scuff before recoating

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## Clean Up

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Clean spray guns, gun cups, storage pots, etc., thoroughly with JR Reducer, 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.

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## Properties

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**Dry film build per coat** Applied 4 : 1 : 1 2.0 - 2.5 mils

**Square foot coverage at 1 mil** Applied 4 : 1 : 1 920 sq. ft. / gal. 100% transfer

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**RTS Combinations:**

<b>RTS Combinations:</b>	<b>JLX Color</b>	<b>JLX : JH6028 : JR55x</b>	<b>JLX : JH6028 : JR55x : SLV814 (Flexible)</b>
Volume Ratio:	As is	4 : 1 : 1	4 : 1 : 1 +10%
Applicable Use Category	Single-Stage Coating	Single-Stage Coating	Single-Stage Coating
VOC Actual (g/L)	282 - 343	197 - 237	183 - 220
VOC Actual (lbs/gal)	2.35 - 2.86	1.65 - 1.99	1.52 - 1.83
VOC Regulatory (less water less exempt) (g/L)	340 - 399	281 - 331	273 - 320
VOC Regulatory (less water less exempt) (lbs/gal)	2.84 - 3.33	2.35 - 2.76	2.28 - 2.67
Density (g/L)	1034 - 1275	1083 - 1268	1095 - 1264
Density (lbs/gal)	8.63 - 10.64	9.04 - 10.58	9.14 - 10.55
Volatiles wt. %	41.2 - 51.7	47.4 - 56.0	49.7 - 57.7
Solids wt. %	48.3 - 58.8	44.0 - 52.6	42.3 - 50.3
Water wt. %	0.0	0.0	0.0
Exempt wt. %	17.4 - 21.9	30.4 - 36.5	34.0 - 39.8
Water vol. %	0.0	0.0	0.0
Exempt vol. %	14.1 - 17.2	28.3 - 30.4	31.5 - 33.5

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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 Safety Data Sheets for the PPG products mentioned in this publication are available through your PPG *Omni* 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 *Omni* brand distributor or visit [www.ppgrefinish.com](http://www.ppgrefinish.com) for the most up-to-date information.

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