

### JE Acrylic Enamel

#### Background

SHOP-LINE® JE is a fast drying acrylic enamel designed for today's economy minded collision centers.

#### Components

##### Color

JE Acrylic Enamel

##### Reducer

JR505/JR4070 Fast 55-65°F (13-18°C)  
JR506/JR4080 Medium 65-75°F (18-24°C)  
JR507 Slow 75-85°F (24-29°C)  
JR508 Very Slow 85-95°F (29-35°C)

#### Compatible Products

##### Can be applied over:

Cleaned, cured and sanded OEM and refinish coatings  
JP37x Epoxy Primers  
JP233 1K Acrylic Primer  
JP202 2K Primer Surfacers  
JP315 1K Acrylic Sealer  
JP33x 2K Urethane Sealers

**If desired, a clearcoat can be applied to provide additional long term durability.**

##### Can be topcoated with:

JC60 Universal Clearcoat  
JC620 Acrylic Urethane Clearcoat  
JC630 4.2 Polyurethane Clearcoat  
JC660 4.2 VOC Speed Clear  
JC661 Hi-Gloss Multi-Panel Clear  
JC6700 HS European Clearcoat  
JC6800 HS European Speed Clear

**Note:** If clearcoating, JE Activated must be used.  
See data sheet SLJEA

#### Preparation

##### Surface Cleaning:

JX101 Wax and Grease Remover  
JX992 Plastic Cleaner  
SXA330 Wax and Grease Remover  
SWX350 (H<sub>2</sub>O-SO-CLEAN™)

##### Sanding

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

#### Mixing



##### Ratios:

<b>JE</b>	:	<b>JR50X / JR40X</b>
4	:	1

##### Pot Life:

Indefinite



##### Additives:

JX994 Fisheye Eliminator      Add up to 0.5 oz. to RTS quart



##### Tinting:

JE may be tinted up to 10% with *Shop-Line* mixing bases and equal parts J93 enamel mixing clear.

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## Air Pressure and Gun Setup

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**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:** 3 coats or until proper color is achieved

## Dry Times



**Between Coats:** 5 - 10 minutes at 70°F (21°C)



**Air Dry:**  
Dust: 10 minutes  
Tack: 30 - 40 minutes  
Tape: 4 hours



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



**IR:** 10 - 15 minutes



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

## Clean Up

Clean spray guns, gun cups, storage pots, etc., thoroughly with JR Reducer, JT501 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

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### VOC

Package	4.50 lb./ gal. (539 g/L)
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Applied (4:1)	5.00 lb./ gal. (599 g/L)
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RTS Solids by weight	36.4 - 51.9%
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### Film build per coat

Applied (4:1)	0.8 - 1.2 mils
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### Square foot coverage at 1 mil

Applied (4:1)	497 sq. ft. per US gallon at 100% transfer
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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 use. 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 Safety Data Sheet and Labels for additional safety information and handling instructions.**

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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