

## JE Acrylic Enamel

### Background

JE is a fast drying single stage acrylic enamel designed for today's economy minded collision centers.

### JE Acrylic Enamel

#### Color

JE Acrylic Enamel

#### Reducer

JR505 / JR4070 Fast (55°F-65°F), JR506 / JR4080 Medium (65°F-75°F), JR507 / JR4090 Slow (75°F-85°F), JR508 Very Slow (85°F-95°F).

### Compatible Substrates

Cleaned, sanded, cured, cleaned and sanded OEM and refinish coatings.

#### JE may be applied over:

JP202 2K Primer Surfacer  
 JP205 Polyester Primer/Filler  
 JP215 Etch Primer\*  
 JP233 1K Acrylic Primer  
 JP285 2K Urethane Surfacer  
 JP301 Plastic Adhesion Promoter  
 JP315 1K Acrylic Sealer  
 JP354 2.1 VOC Multi Purpose Primer-White  
 JP355 2.1 VOC Multi Purpose Primer-Gray  
 JP356 2.1 VOC Multi Purpose Primer-Black  
 JP371 Epoxy Primer-White  
 JP375 Epoxy Primer-Gray  
 JP377 Epoxy Primer-Black  
 JP385 2K Sealer

\*Prime before topcoating

### 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



JE : JR50x / JR40xx  
 4 : 1

**Potlife** Indefinite

**Additives** **JX994** Fisheye Eliminator ½ oz. to RTS quart

**Tinting** JE may be tinted up to 10% with J mixing bases.

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

### Application

#### Coats



3 coats or until hiding

#### Air pressure



HVLP 10 psi at the air cap  
 Conventional 40 - 50 psi at the gun

#### Gun setup

1.3 - 1.6 mm or equivalent

### Dry Times

#### Between coats



5 - 10 minutes at 70°F (21°C)

#### Air dry



Dust: 10 Minutes  
 Tack: 30 - 40 minutes  
 Tape: 4 hours  
 Dry: 16 hours at 70°F (21°C) to polish and put into service.

#### Force Dry

30 minutes at 140°F (60°C), wait 8 hours to polish and put into service.

**IR** 10 - 15 minutes

### Clean Up

Clean spray guns, gun cups, storage pots thoroughly with JR Reducer, JT501 General Purpose Solvent or other appropriate clean up solvent after each use. Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint.

### Properties

#### VOC

Package 4.50 lbs./gal (539 gm/L)  
 Applied Less exempts (4:1) 5.00 lb./gal (599 gm/L) max

#### Total dry film build

Applied (4:1) 2.0 - 2.5 mils

#### Square foot coverage at 1 mil

Applied (4:1) 497 sq. ft. / gal. @100% transfer

**Limitations**

ShopLine JE should not be combined with components of other product lines.

**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 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.

**Medical Response:**

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

**Material Safety Data Sheet:**

Material Data Safety Sheets for the PPG products mentioned in this publication are available through your PPG *Shop-Line* 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* Distributor for the most up-to-date information.