

## JP37x Series Epoxy Primers

### Background

JP37x Series Epoxy Primers are two-component, non-chrome coatings designed to provide superior corrosion protection and adhesion when applied over properly cleaned and sanded bare metal, fiberglass and painted surfaces. JP37x Series Epoxies are available in gray, white or black.

### JP37x Series Epoxy Primer

#### Primer

JP371 Epoxy Primer-White  
JP375 Epoxy Primer-Gray  
JP377 Epoxy Primer-Black

#### Catalyst

JH3770 Epoxy Primer Hardener

#### Thinner

Acetone (optional)

### Compatible Surfaces

Cleaned, sanded, bare or primed steel, galvanized and aluminum. Sanded and cleaned body filler, cured, cleaned and sanded OEM and refinish coatings

#### JP37x Series Epoxy Primers may be applied over:

JP202 2K Primer Surfacer  
JP209 Gray Polyester Primer/ Filler  
JP233 1K Acrylic Primer  
JP285 2K Urethane Surfacer  
JP301 Plastic Adhesion Promoter

#### JP37x Series Epoxy Primers may be overcoated with:

JP202 2K Primer Surfacer  
JP209 Gray Polyester Primer/Filler  
JP233 1K Acrylic Primer  
JP285 2K Urethane Surfacer  
JP33x 2K Urethane Sealer  
JB Acrylic Basecoat  
JBP Acrylic Urethane Basecoat  
JE Acrylic Enamel  
JE Acrylic Enamel / Activated  
JAU Direct Gloss Acrylic Urethane

### 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

120 - 180 grit on bare metal  
220 - 320 grit on old finishes, body filler

### Mixing

#### Ratios

	JP37x	JH3770	*Acetone
	2	1	up to 1/2 part

\*Optional

**Note:** Allow a 15 minute induction period before applying.

**Potlife** 8 hours at 70°F (21°C)

**Additives** None

### Application

#### Coats



1 or 2 coats

#### Air pressure



HVLP	8 - 10 psi at the air cap
Conventional	45 - 50 psi at the gun

#### Gun setup

1.3 - 1.6 mm or equivalent

### Dry Times

#### Air dry



1 coat 15 minutes at 70°F (21°C)

2 coats 30 minutes at 70°F (21°C)

Tape Time: Minimum 6 Hours

JP37X Series Epoxy Primers **must** be scuffed and reapplied if allowed to stand more than 3 days.

### Clean Up

Clean spray guns, gun cups, storage pots thoroughly with JR Reducer, JT501 General Purpose Solvents or other appropriate clean up solvent after each use.

Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint.

### Properties

#### VOC

Applied	JP371	4.53 lbs./gal (551gm/L)
Less Exempts (2:1)	JP375	4.54 lbs./gal (539gm/L)
	JP377	4.54 lbs./gal (539gm/L)

Applied (2:1) + up to 1/2 part acetone  
4.53 - 4.54 lbs./gal (543 - 544gm/L)

#### Dry Film build per coat

Applied (2:1) 1.0 mil

#### Square foot coverage at 1 mil

Applied (2:1) 577 sq. ft. / gal. @ 100% transfer

**Limitations**

SHOP-LINE® products 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.

*Shop-Line* and *H<sub>2</sub>O-So-Clean* are trademarks of PPG Industries Ohio, Inc.

