

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

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
JP205 Polyester Primer/ Filler
JP233 1K Acrylic Primer
JP285 2K Urethane Surfacer
JP301 Plastic Adhesion Promoter
JP385 2K Sealer

JP37x Series Epoxy Primers may be overcoated with

JP202 2K Primer Surfacer
JP205 Polyester Primer/Filler
JP233 1K Acrylic Primer
JP285 2K Urethane Surfacer
JP385 2K 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 H₂O-So-Clean.

Sanding

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

Mixing

Ratios



JP37x JH3770
2 : 1

Note: Allow a 15 minute induction period before applying.

Potlife 8 hours at 70°F (21°C)

Additives Acetone may be added up to 10% to RTS JP37x Series Epoxy Primers.

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

Package	JP371	4.21 lbs./gal (505gm/L)
	JP375	4.20 lbs./gal (503gm/L)
	JP377	4.21 lbs./gal (505gm/L)
Applied	JP371	4.60 lbs./gal (551gm/L)
	JP375	4.50 lbs./gal (539gm/L)
	JP377	4.50 lbs./gal (539gm/L)

Applied (2:1+10% acetone)	4.60 lbs./gal (551gm/L)
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Dry Film build per coat

Applied (2:1)	1.0 mil
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Square foot coverage at 1 mil

Applied (2:1)	563 sq. ft. / gal. @ 100% transfer
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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 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 *ShopLine* 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 *ShopLine*™ Distributor for the most up-to-date information.