

JP Series Epoxy Primers

Background

JP 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. JP Series Epoxies are available in gray, white or black.

JP Series Epoxy Primer

Primer

JP371 (gray), JP375 (white), JP377 (black)

Hardener

JH3770 Epoxy Primer Hardener

Compatible Surfaces

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

JP Series Epoxy Primers may be applied over:

JP202, JP205, JP233, JP301, JP285, JP385

JP Series Epoxy Primers may be over coated with:

JP202, JP205, JP233, JP285, JP385, JE, JB, JBP, JAU

Preparation

Surface cleaning

JX101 Wax and Grease Remover

Sanding

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

Mixing

Ratios



JP Series : JH3770
2 : 1

Note: Allow a 15 minute induction period before applying.



Pot life is 8 hours at 70°F (21°C)

Additives Acetone may be added up to 10% to RTS

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)

JP Series Epoxy Primers **must** be scuffed and reapplied if allowed to sit more than 3 days (72 hours).

Clean Up

Clean spray guns, gun cups, storage pots thoroughly with JR Reducer, 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 lb/gal (505 gm/l)
	JP375	4.20 lb/gal (503 gm/l)
	JP377	4.21 lb/gal (505 gm/l)
Applied	JP371	4.60 lb/gal (551 gm/l)
Less Exempts 2:1	JP375	4.50 lb/gal (539 gm/l)
	JP377	4.50 lb/gal (539 gm/l)

Applied (2:1+10% acetone) max. 4.60 lb/gal (551gm/l)

Film build per coat

Applied (2:1) 1.0 mil

Square foot coverage at 1.0 mil

Applied (2:1) 563 sq. ft. / gal., no loss

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 (304) 843-1300; 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.