

JP301 Plastic Adhesion Promoter

Background

JP301 is a one component, transparent product designed for use on bumpers and various automotive plastics to provide improved adhesion to these substrates prior to undercoating or top coating.

JP301 Plastic Adhesion Primer

Primer

JP301 Plastic Primer

Compatible Substrates

Cleaned and sanded plastic substrates (except polyethylene)

JP301 may be overcoated with:

JP Series Epoxy, JP202, JP233, JP252, JP285, JP315, JP385, JE, JB, JBP, JBX, JLV, JAU

Preparation

Surface cleaning

JX101 Wax and Grease remover, JX992 Plastic Cleaner

Sanding

600 grit wet or dry or a gray abrasive pad (use a finer grit for softer plastics)

Mixing

Ratios



JP301 is ready to spray

Additives None

Application

Coats



1 thin coat

Air pressure



HVLP 7 - 10 psi at the air cap
Conventional 35 - 45 psi at the gun

Gun setup

1.3 - 1.5 mm or equivalent

Dry Times

Air dry



30 minutes at 70°F (21°C) to topcoat

Clean Up

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

Film build per coat

Applied (RTS) 0.2 mil

Square foot coverage at 0.2 mil

Applied (RTS) 244 sq. ft. / gal., no loss

RTS Volume Ratio:	As is
Applicable Use Category	Adhesion Promoter
VOC Actual (g/L)	835
VOC Actual (lbs/gal)	6.97
VOC Regulatory (less water less exempt) (g/L)	835
VOC Regulatory (less water less exempt) (lbs/gal)	6.97
Density (g/L)	868
Density (lbs/gal)	7.24
Volatiles wt. %	96.2
Water wt. %	0.0
Exempt wt. %	0.0
Water vol. %	0.0
Exempt vol. %	0.0

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.