

JP205 Gray Polyester Primer / Filler

Background

JP205 Gray polyester primer / filler is a fast drying, two component, high build primer/filler which may be used in areas where VOC compliance is required.

JP205 Gray Polyester Primer / Filler

Primer Filler

JP205 Gray Polyester Primer / Filler

Hardener

JX999 Polyester Primer / Filler Hardener

Compatible Substrates

Properly cleaned and sanded steel, galvanized, and aluminum. Sanded and cleaned Body Filler, Cured, cleaned and sanded OEM and refinish coatings.

Do not apply over:

JP215 Etch Primer, JP301 Plastics Plastic Adhesion Promoter, JP315 Acrylic Sealer or JP233 1K Acrylic Primer

Preparation

Surface Cleaning

JX101 Wax and Grease Remover

Sanding

120 - 180 grit on bare metal
180 - 240 grit on old finishes and body filler

Mixing

Ratios

Add 2% by weight of JX 999 or one tube (0.75 fluid oz.) of MX 199 per quart of JP205

Pot Life



Pot life is 40-50 min. at 70°F (21°C).

Additives None

Application

Coats



2-3 wet coats

Air pressure



HVLP 8 - 10 psi at the air cap
Conventional 40 - 50 psi at the gun

Gun setup

1.8 mm or larger

Dry Times

Between coats



10-15 minutes at 70°F (21°C)

Air dry



1.5 hours at 70° (21°C) to sand, prime and topcoat.

Force Dry

Flash 10 minutes at room temperature then 20-25 minutes at 140°F (60°C) to sand and topcoat.

IR

Flash 10 minutes at room temperature then 20-25 minutes.

Clean Up

Clean spray guns, gun cups, storage pots thoroughly with JR Reducer, JT 501 or JT551 or other appropriate clean up solvent after each use. Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint.

Properties

Dry film build per coat

Approximately 2.0 - 3.0 mils dry film per coat

Square foot coverage at 1 mil @ 100% transfer

Applied 800 sq. ft. / U.S. gal.

RTS Combinations:	JP205 (package)	JX999(MX199) (package)	JP205 + JX999
Volume Ratio:	N/A	N/A	2 wt. % JX999 added
Applicable Use Category	Primer	Primer	Primer
VOC Actual (g/L)	299	23	130
VOC Actual (lbs/gal)	2.50	0.20	1.03
VOC Regulatory (less water less exempt) (g/L)	395	23.84	163
VOC Regulatory (less water less exempt) (lbs/gal)	3.30	0.20	1.36
Density (g/L)	1390	1009	1390
Density (lbs/gal)	11.60	8.42	11.60
Volatiles wt. %	35.4	2.4	22.9
Water wt. %	0.0	0.0	0.0
Exempt wt. %	13.9	0.0	13.9
Water vol. %	0.0	0.0	0.0
Exempt vol. %	24.4	0.0	24.4
Solids vol. %	43.1	97.6	63.2
Sq Ft. Coverage / U.S.gal. 1 mil. @ 100% transfer efficiency	N/A	N/A	1014

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.