

JP215 Etch Primer

Background

SHOP-LINE® JP215 is a green translucent chromate containing acid etch primer specifically designed to provide improved adhesion and corrosion resistance to properly prepared steel and aluminum while offering fast dry characteristics. JP215 also serves as a pretreatment coating in areas where VOC compliance is required.

Components

Primer

JP215 Etch Primer

Catalyst

JH2150 Etch Primer Catalyst

Compatible Products

Can be applied over:

Properly cleaned and sanded steel, galvanized and aluminum.
Not recommended for use directly on fiberglass or over body filler.

Can be topcoated with:

JP233 1K Acrylic Primer
JP202 2K Primer Surfacer
JP285 2K Urethane Surfacer
JP315 1K Acrylic Sealer
JP33x 2K Urethane Sealer

JP215 be over primed or sealed before topcoating

Preparation

Surface Cleaning:

JX101 Wax and Grease Remover
JX992 Plastic Cleaner
SXA330 Wax and Grease Remover
SWX350 (H₂O-SO-CLEAN™)

Sanding

80 - 180 grit on bare metal

Mixing



Ratios

JP215	:	JH2150
3	:	1



Pot Life:

8 hours at 70°F (21°C)



Additives:

JR reducer may be added when temperatures exceed 95°F (35°C) up to 10% per RTS quart

Air Pressure and Gun Setup



HVLP:

8 - 10 psi at the air cap

Compliant:

29 - 40 psi at the gun

Gun Setup:

1.3 - 1.6 mm or equivalent

Note: For best overall results, refer to spraygun manufacturer's recommendations for inlet air pressures.

Application



Coats: 1 - 2 light coats for maximum film build of 0.4 mils

Dry Times



Between Coats: 5 - 10 minutes at 70°F (21°C)



Air Dry: 15 minutes at 70°F (21°C)



Recoat/Topcoat: 15 minutes
Must lightly scuff before recoating
JP215 must be sanded and recoated after 24 hours at 70°F (21°C)



WARNING: This product contains some chrome pigment which makes the sanding dust toxic. See MSDS for appropriate warnings.

Clean Up

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

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

Properties

VOC

Package	6.4 lbs./ gal (771 g/L)
Applied (3:1)	6.4 lbs./ gal (732 g/L)
Applied (3:1 + 10%)	6.5 lbs./ gal (779 g/L)
RTS (3:1) Solids by weight	8.8%
Film build per dry coat	0.2 - 0.4 mils
Square foot coverage	
Applied (3:1)	421 sq. ft. per US gallon at 0.2 mils at 100% coverage



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 use. 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 of 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

See Material Safety Data Sheet and Labels for additional safety information and handling instructions.

Material Data Safety Sheets for the PPG products mentioned in this publication are available through your PPG *Shop-Line* brand 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* brand distributor or visit www.ppgrefinish.com for the most up-to-date information.

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