

## JP215 Etch Primer

### Background

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.

### JP215 Etch Primer

#### Primer

JP215 Etch Primer

#### Catalyst

JH2150 Etch Primer Catalyst

### Compatible Substrates

Properly cleaned and sanded steel, galvanized, aluminum. **Not** Recommended over fiberglass or bodyfiller.

#### JP215 may be overcoated with:

JP202 2K Primer Surfacer

JP233 1K Acrylic Primer

JP285 2K Urethane Surfacer

JP315 1K Acrylic Sealer

JP385 2K Sealer

**Note:** JP215 must be over primed or sealed before topcoating.

### Preparation

#### Surface cleaning

JX101 Wax and Grease Remover, JX992 Plastic Cleaner, SXA330 Wax and Grease Remover, SWX350 H<sub>2</sub>O-So-Clean.

#### Sanding

80 - 180 grit on bare metal

### Mixing

#### Ratios



JP215      JH2150  
3            :            1

**Potlife**      8 hours at 70°F (21°C)

**Additives** JR reducer may be added when temperatures exceed 95°F up to 10% per RTS quart.

### Application



1 - 2 light coats, maximum film build of 0.4 mils

HVLP                      10 PSI at the air cap  
Conventional          35 - 40 PSI at the gun

#### Gun setup

1.3 - 1.5mm or equivalent

### Dry Times

#### Between coats



5 - 10 minutes at 70°F (21°C)

#### Air dry



15 minutes before applying primer surfacer or sealer. If not overcoated, JP215 must be sanded and re-applied after 24 hours at 70°F (21°C).

### Clean Up

Clean spray guns, gun cups, storage pots thoroughly with JR reducers, JT501 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

#### VOC

Package                      6.43 lbs./gal (771 gm/L)

Applied (3:1)                6.44 lbs./gal (732 gm/L)

Applied 3:1+10 %         6.50 lbs./gal (779 gm/L)

#### Dry film build per coat

Approximately              0.2 - 0.4 mils

#### Square foot coverage at 0.2 mils

Applied 3:1                    421 sq. ft. / gal. @ 100% transfer

**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*<sup>™</sup> Distributor for the most up-to-date information.