# Adams Paint Company

## 231 Fast Dry Acrylic

Updated: January 2015

S a p c n

### **Specification Data**

Generic Type: Solution Acrylic

**Description:** APCO 231 Fast dry Acrylic is a solution acrylic enamel. Very fast dry times are possible with APCO 231. Provides tight barrier protection to properly prepared steel surfaces. Attractive semi-gloss finish helps hide imperfections. Formulated for use on power transmission equipment

#### Features:

- Semi-gloss
- Very fast dry times

Solids Content: 36% by Volume

#### **Theoretical Coverage:**

- 577 mil ft<sup>2</sup>
- 230 ft<sup>2</sup> @ 2.5 DFT

Allow for loss during mixing & application.

#### **VOC Value:**

4.6 lbs/gal per EPA Method 24

Color: 1046 ANSI-70 Gray, 3018 Padmount Green

### **Substrate & Surface Preparation**

Must be clean and dry. Any dirt, dust, oil, contaminants, loose rust or loose mil scale must be removed.

Immersion Carbon Steel: Not Recommended

**Non-Immersion Carbon Steel:** Minimum SSPC-SP3 Power tool Cleaning. For optimum performance SSPC- SP6 Commercial Blast, surface profile 1.5-3.0 Mil.

Galvanized Steel: Not recommended

**Previously painted surfaces:** Surface must be sufficiently roughened, either by abrasive blasting or mechanical abrasion. Surface must attain a minimum 3B rating in accordance with ASTM D3359 "X-Scribe" test. Apply a test patch to check compatibility, prior to primary application.

Primer: APCO 255 Epoxy Ester Primer

### **Application Equipment**

Spray Application:

- Conventional: Pressure pot with dual regulators, 3/8" I.D. material hose, Binks 2001 Gun w/66 series nozzles and 565 needle.
- Airless: Graco 36:1 Min. 1/4" material line. Tip size .011-.013 Output PSI- 3000

#### Brush & Roller: Touch up only

- Brush: Natural Bristle
- Roller: 1/4" Nap cover with Phenolic Core

### **Mixing & Thinning**

#### Components: One

**Mixing:** Mix to uniform consistency and color. Frequent stirring is required to keep aluminum pigments suspended.

Thinning:Normally not required

• Spray: Up to 12 oz/gal with S100 if necessary

### **Application**

**Pre-application:** Flush all equipment with thinner S100 or xylene

**Temperature:** Application range from 50°F-110°F surface temperature. Do not apply below 50°F.

**Method:** Apply one coat maintaining a wet edge to achieve a WFT of 4-6 Mils. Maximum performance will be achieved with two coats totaling 4-6 mils DFT.

Adams Paint Company 1416 North University Avenue Lubbock, TX 79415 806.763.2944

Lubbock, TX 79415 806.763.2944 www.adamspaintcompany.com

To the best of our knowledge, the technical data contained herein is true and correct at the date of issuance and are subject to change without notice. No guarantee of accuracy is given or implied. We guarantee the standard of quality of this material and its adherence to Adams Paint Company's specifications. The use of the product is beyond our control and therefore we assume no responsibilities for coverage, performance or injury resulting from use. Liability, if any, is limited to replacement of products. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY ADAMS PAINT COMPANY OR IT'S AGENTS, EXPRESS OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.

# Adams Paint Company



## 231 Fast Dry Acrylic

Updated: January 2015

### **Application Continued**

Inspection: Visually inspect film to ensure adequate coverage.

**Clean up & disposal:** After use immediately flush all equipment with thinner S100 or xylene. Dispose of all containers, solvents and unused materials in accordance with all local, state and federal regulations.

#### **Curing schedule:**

Times based upon 75°F

Dry to touch: 20 minutes

Dry to recoat: 20 minutes

Dry through: 1 hour

Dry times are greatly affected by weather conditions and film thickness.

### Packaging & Handling:

Unit sizes: Ones & Fives

Shipping Weight: 9.5 lbs/gal Unit

UN Classification: UN1263, PAINT, CLASS 3, PGIII

### Adams Paint Company 1416 North University Avenue Lubbock, TX 79415 806.763.2944 www.adamspaintcompany.com

To the best of our knowledge, the technical data contained herein is true and correct at the date of issuance and are subject to change without notice. No guarantee of accuracy is given or implied. We guarantee the standard of quality of this material and its adherence to Adams Paint Company's specifications. The use of the product is beyond our control and therefore we assume no responsibilities for coverage, performance or injury resulting from use. Liability, if any, is limited to replacement of products. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY ADAMS PAINT COMPANY OR IT'S AGENTS, EXPRESS OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTIBILITY AND FITNESS FOR A PARTICULAR PURPOSE.