



**HPC/Industrial Maintenance**

**FAST DRY 35 Gloss Alkyd Enamels**

**Generic Type**

Alkyd Resin

**General Description**

Recommended for interior and exterior use on properly prepared and primed ferrous metal, machinery, heavy equipment, piping and other related industrial surfaces. Fast dry for rapid recoating. For improved performance and corrosion protection, apply over Fast Dry 35® Primers.

**Recommended Uses**

- Ferrous Metal
- Machinery
- Piping
- Heavy Equipment

**Features / Benefits**

- Fully 3.5 VOC compliant
- Virtually infinite color capability with PerformaColor system
- Ideal for light industrial applications and commercial buildings
- High gloss finish
- Fast dry formula
- Very good color retention

**Limitations of Use**

Apply only when air and surface temperatures are above 50°F (10°C) and surface is at least 5°F (3°C) above the dew point. Avoid exterior painting late in the day when dew or condensation can form or rain is threatening. Do not use directly over alkaline substrates such as "hot" plaster or new concrete. Do not apply to any large expanse of wood. Do not apply directly to galvanized steel. Not intended for residential use.

**Tinting and Base Information**

These products are designed to be tinted with PerformaColor colorants. Use formulas from the Aquapon 35® section of the formula book or from the PerformaColor® Software. Do not tint with 96 Line Custom Colorants.

|         |                 |
|---------|-----------------|
| 95-9000 | Neutral Base    |
| 95-901  | Safety Red      |
| 95-9012 | White Base      |
| 95-902  | Safety Yellow   |
| 95-903  | Safety Blue     |
| 95-904  | Safety Green    |
| 95-905  | Safety Orange   |
| 95-909  | Light Gray      |
| 95-912  | Porcelain White |
| 95-913  | Black           |

**Product Data**

|  |   |
|--|---|
| <b>Gloss:</b>  | Gloss: +85 (60° Gloss Meter)                |
| <b>VOC*:</b>   | 3.40 lbs/gal 408.00 g/L                     |
| <b>Coverage:</b>   | 553 to 802 sq ft/gal (51 to 74 sq. m/3.78L) |
| <i>Note: Does not include loss due to varying application method, surface porosity, or mixing.</i> |   |
| <b>DFT:</b>  | 1.0 minimum to 2.0 maximum                  |
| <b>Weight/Gallon*:</b>   | 10.7 lbs. (4.8 kg) +/- 0.3 lbs. (136 g)     |
| <b>Volume Solids*:</b>   | 51% +/- 2%                                  |
| <b>Weight Solids*:</b>   | 68% +/- 2%                                  |
| <b>Mix Ratio:</b>  | One Component                               |
| <b>Clean-up:</b>   | 97-727 PPG Xylol Thinner                    |

Results will vary by color, thinning and other additives.

\*Product data calculated on 95-912, Porcelain White

**Drying Time:**

|            |            |
|------------|------------|
| To Touch:  | 20 minutes |
| To Handle: | 90 minutes |
| To Recoat: | 1 hour     |

Dry Time @77°F (25°C); 50% relative humidity

**In Service Temperature:**

|               |      |               |     |
|---------------|------|---------------|-----|
| Dry Heat (F): | 200° | Dry Heat (C): | 93° |
|---------------|------|---------------|-----|

**Flash Point:** 95-912 60°F, (15.6°C)

The surface to be coated must be dimensionally stable, dry, clean, and free of oil, grease, release agents, curing compounds, and other foreign materials. Rusted or new metal surfaces must be cleaned according to SSPC-SP2 Hand Tool Cleaning, or SSPC-SP3 Power Tool Cleaning. Where appropriate bare areas should be primed with a suitable primer.

PREVIOUSLY PAINTED SURFACES: Old coatings should be tested for adhesion of the existing system and lifting by the proposed topcoat.

### Recommended Primers

|   |                        |
|---|------------------------|
| Galvanized Steel  | 95-908, 95-919, 90-712 |
| Non-Ferrous Metal                                       | 95-908, 95-919, 6-204  |
| Ferrous Metal   | 95-908, 95-919, 90-712 |
| Wood and Hardboard                                      | 6-6                    |
| Concrete, Stucco, Plaster, Masonry<br>other than CM Uni | 6-603                  |
| Drywall   | 6-2                    |
| Concrete Block  | 6-12                   |

### Directions for Use

Mix thoroughly before and occasionally during use. Conventional air spray or airless spray is recommended. Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available through our website or by calling 1-800-441-9695.

### Permissible temperatures during application:

|            |             |            |
|------------|-------------|------------|
| Material:  | 50 to 90°F  | 10 to 32°C |
| Ambient:   | 50 to 100°F | 10 to 38°C |
| Substrate: | 50 to 130°F | 10 to 54°C |

PPGAF believes the technical data presented in this bulletin is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date information visit our web site or call 1-800-441-9695

### Application Information

#### Recommended Spread Rates:

|              |                 |              |
|--------------|-----------------|--------------|
| Wet Mills :  | 2.0 minimum to  | 3.9 maximum  |
| Wet Microns: | 50.8 minimum to | 99.6 maximum |
| Dry Mills :  | 1.0 minimum to  | 2.0 maximum  |
| Dry Microns: | 25.4 minimum to | 50.8 maximum |

**Application Equipment:** Changes in application equipment, pressures and/or tip sizes may be required depending on ambient temperatures and application conditions.

**Conventional Spray:** Fluid Nozzle: DeVilbiss MBC-510 gun, with 704 or 777 air cap with FF tip and needle, or comparable equipment. Atomization Pressure: 55 - 70 Fluid Pressure: Can not specify, dependent on numerous factors.

**Airless Spray:** Pressure 1500 psi, tip 0.009" - 0.013"

**Brush:** High Quality Natural Bristle Brush

**Roller:** 3/8" nap solvent resistant core

#### Thinning:

Thinning will not be required for most applications. If thinning is necessary and permitted by local regulations, small amounts of 97-727 Thinner may be used to increase flow for spray application.

**Packaging:** 1-Gallon (3.78L) 5-Gallon (18.9L)

Not all products are available in all sizes.



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PPG Coatings, Inc.  
Coatings and Resins Group  
5546 Timberlea Blvd.  
Mississauga, Ontario L4W2T7  
(905) 238-6441

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Additional copies of this bulletin can be obtained from our web site or by calling 1-800-428-7806.

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