

**PITTSBURGH® PAINTS**A new generation of paint company  
for a new generation.**PITTSBURGH® Paints****94-258 Series****HPC/Industrial Maintenance****PITTSBURGH® Paints Alkyd Fast Dry 2.8 VOC Universal Primers****Generic Type**

Alkyd Resin

**Tinting and Base Information**

Do Not Tint

94-258

Alkyd Fast Dry Primer-Red Oxide

94-269

Alkyd Fast Dry Primer-Gray

**General Description**

Pittsburgh® Paints Alkyd Fast Dry 2.8 VOC Universal Primers are formulated especially to coat interior or exterior metal surfaces to prepare for most topcoats. Uses include parts, machinery, and other fabricated metal surfaces. May be topcoated with a variety of finishes including epoxies, urethanes and other alkyds.

**Recommended Uses**

Metal

**Features / Benefits**

Fully 2.8 VOC compliant  
Universal primer can be topcoated with most epoxies, alkyds and urethanes.  
Fast drying- recoat in 90 minutes.

**Limitations of Use**

Apply only when air and surface temperatures are above 40°F (4.4°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  
Danger &#8211; Rags, steel wool or waste soaked with Alkyd Fast Dry 2.8 VOC Primer may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.  
Not for residential use.

**Product Data****Gloss:** Flat**VOC\*:** 2.80 lbs/gal 340.00 g/L**Coverage:** 476 to 634 sq ft/gal (44 to 58 sq. m/3.78L)*Note: Does not include loss due to varying application method, surface porosity, or mixing.***DFT:** 1.5 minimum to 2.0 maximum**Weight/Gallon\*:** 13.6 lbs. (6.2 kg) +/- 0.3 lbs. (136 g)**Volume Solids\*:** 59.3% +/- 2%**Weight Solids\*:** 79.9% +/- 2%**Clean-up:** 97-727 PPG Xylol Thinner

Results will vary by color, thinning and other additives.

\*Product data calculated on 94-269

**Drying Time:**

To Touch: 30 minutes

To Handle: 1 hour

To Recoat: 90 minutes

Dry Time @77°F ( °C);

**Flash Point:** 94-258 60°F, (15.6°C)

94-269 56°F, (13.3°C)

In VOC regulated areas, all primers and finishes must comply with regional VOC regulations.

Surface to be painted must be free of dirt, rust, oil, water, grease, mill scale, wax, loose paint and other contaminants. Previously painted gloss surfaces in good condition must be dulled with fine sandpaper or steel wool. Recommended minimum surface preparation for rusted or new metal surfaces is SSPC-SP2 Hand Tool Cleaning or SSPC-SP3 Power Tool Cleaning.

### Recommended Primers

none See Surface Preparation

### Application Information

#### Recommended Spread Rates:

Wet Mils :	2.5	minimum to	3.3	maximum
Wet Microns:	63.5	minimum to	83.8	maximum
Dry Mils :	1.5	minimum to	2.0	maximum
Dry Microns:	38.1	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:** DeVillbiss or equivalent equipment. JGA or MBC510 gun, E or F tip and needle, 777 or 78 air cap. Fluid pressures are determined by job conditions. Atomizing air pressures of 50-60 psi are recommended.

**Airless Spray:** Equipment capable of 1500 psi minimum atomizing

**Brush:** Not recommended except for small areas.

**Roller:** Not recommended except for small areas.

**Thinning:**  
DO NOT THIN.

### Directions for Use

Stir thoroughly before using and frequently during use. 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 100°F	10 to 38°C

PPG AF 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

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

Not all products are available in all sizes.



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PPG Architectural Finishes, Inc.  
One PPG Place  
Pittsburgh, PA 15272

[www.pittsburghpaints.com](http://www.pittsburghpaints.com)

Technical Services:  
1-800-441-9695  
Architect/Specifier:  
1-888-774-7732  
International Sales:  
(412) 434-2049

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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