



HPC/Industrial Maintenance

FAST DRY 35 Inhibitive Primers

Generic Type

Alkyd Resin

Tinting and Base Information

Do Not Tint	
95-908	Red Oxide Primer
95-919	Gray Primer

General Description

Recommended for exterior and interior surfaces of ferrous metal, machinery, heavy equipment, piping, and other related industrial surfaces. These primers are fast drying and formulated with inhibitive properties to prevent corrosion.

Recommended Uses

- Ferrous Metal
- Machinery
- Piping
- Heavy Equipment

Features / Benefits

- Fully 3.5 VOC compliant
- Fast dry for one hour recoat
- Formulated especially to work with Fast Dry 35 top coats
- Accepts most topcoats

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 if rain is threatening. Do not use directly over alkaline substrates such as "hot" plaster or new concrete. Not intended for residential use.

Product Data

Gloss:	Flat
VOC*:	3.40 lbs/gal 408.00 g/L
Coverage:	535 to 802 sq ft/gal (50 to 74 sq. m/3.78L)
<i>Note: Does not include loss due to varying application method, surface porosity, or mixing.</i>	
DFT:	1.0 minimum to 1.5 maximum
Weight/Gallon*:	10.3 lbs. (4.7 kg) +/- 0.2 lbs. (91 g)
Volume Solids*:	50.4% +/- 2%
Weight Solids*:	67.1% +/- 2%
Clean-up:	97-727 PPG Xylol Thinner

Results will vary by color, thinning and other additives.

*Product data calculated on 95-908

Drying Time:

To Touch:	30 minutes
To Handle:	1 hour
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:	95-908 68°F, (20°C)
	95-919 56°F, (13°C)

For use on metal surfaces. The surface to be coated must be dimensionally stable, dry, clean, and free of oil, grease, release agents, curing compounds, and other foreign materials. The minimum surface preparation for rusted or new metal surfaces is SSPC-SP2 Hand Tool Cleaning. PREVIOUSLY PAINTED SURFACES: Old coatings should be tested for adhesion of the existing system and lifting by the proposed topcoat.

Recommended Primers

none See Surface Preparation section

Application Information

Recommended Spread Rates:

Wet Mills :	2.0 minimum to	4.0 maximum
Wet Microns:	50.8 minimum to	101.6 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 or 78 air cap with E or 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 VOC regulations, small amounts of, 97-727 Thinner may be used to increase flow for spray application.

Directions for Use

Mix thoroughly before, and occasionally during use. Air or airless spray application 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

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
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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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