

Architectural Coatings

GENERAL DESCRIPTION

PITTSBURGH Paints Alkyd Fast Dry 2.8 VOC Universal Primers are corrosion inhibitive primers 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, acrylics and other alkyds. **FOR METAL SUBSTRATES ONLY.**

RECOMMENDED SUBSTRATES

Ferrous Metal

FEATURES / BENEFITS

Fully 2.8 VOC compliant

Universal primer can be topcoated with most epoxies, alkyds, acrylics and urethanes.

Fast drying recoat in 90 minutes (extended recoat times are required for acrylic topcoats).

Performance offset to Federal Standards TT-P-645, TT-P-664, TT-P-1385

MPI category #76, Quick Drying Alkyd Metal Primer

DIRECTIONS FOR USE

Stir thoroughly before using and frequently during use. **USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.** 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 120°F 10 to 49°C

APPLICATION INFORMATION

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

Conventional Spray: DeVilbiss 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 pressure: 50-60 psi.

Airless Spray: Atomizing Pressure 1500 psi, tip size 0.013: to 0.019"

Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury. Explosion-proof equipment must be used when coating with these materials in confined areas. Keep containers closed and away from heat, sparks, and flames when not in use.

Brush: Not recommended except for small areas.

Roller: Not recommended except for small areas.

Thinning: DO NOT THIN.

MULTIPRIME® Fast Dry 2.8 VOC Universal Primer

TINTING AND BASE INFORMATION

94-258	Red Oxide
94-260	White
94-269	Gray

DO NOT TINT.

PRODUCT DATA

PRODUCT TYPE:	Modified Alkyd Resin
VOLUME SOLIDS*:	59% +/- 2%
WEIGHT SOLIDS*:	80% +/- 2%
VOC*:	331 g/L (2.75 lbs./gal.)
WEIGHT/GALLON*:	13.7 lbs. (6.2 kg) +/- 0.2 lbs. (91 g)

*Product data calculated on product 94-269.

COVERAGE: 476 to 634 sq. ft./gal. (44 to 58 sq. m/3.78L) per U.S. Gallon (3.78L) on smooth, nonporous surfaces.

Wet Film Thickness:	2.5 to 3.3 mils
Wet Microns:	63.5 to 83.8

Dry Film Thickness:	1.5 to 2.0 mils
Dry Microns:	38.1 to 50.8

Coverage does not include variation due to application methods, surface porosity, and/or mixing.

DRYING TIME: Dry time @77°F (25°C); 50% relative humidity.

To Touch:	30 minutes
To Handle:	1 hour

To Recoat: 90 minutes when topcoating with most solvent borne topcoats. Extended recoat times (24-48 hours) are required when topcoating with acrylic latex topcoats. Acrylic latex topcoats are recommended for low traffic areas only.

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.

CLEANUP: 97-727 Paint Thinner

DANGER: Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container. Refer to www.pittsburghpaints.com, Spontaneous Combustion Advisory for additional information.

FLASH POINT:	94-258 60°F (15.6°C)
	94-269 56°F (13.3°C)

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GENERAL SURFACE PREPARATION

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 surface is SSPC-SP2 Hand Tool Cleaning or SSPC-SP3 Power Tool Cleaning. 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 service life of the coating is directly related to the surface preparation.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

FERROUS METAL: The minimum surface preparation is Hand Tool or Power Tool Clean per SSPC-SP2 or SP3.

LIMITATIONS OF USE

Apply when air and surface temperatures are above 50°F (10°C) and surface temperature is at least 5°F (3°C) above the dew point. Avoid exterior application late in the day when dew and condensation are likely to form or if rain is expected.

FOR METAL SUBSTRATES ONLY.

PACKAGING

1-Gallon (3.78 L)
5-Gallon (18.9 L)

PPG Architectural Finishes, Inc. believes the technical data presented 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 technical information, visit our web site or call 1-800-441-9695.



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USA