



HPC/Industrial Maintenance

FAST DRY 35 Gloss Alkyd Bases

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.

Tinting and Base Information

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

95-9000	Neutral Base
95-9012	White Base

Recommended Uses

- Ferrous Metal
- Heavy Equipment
- Machinery
- Piping

Features / Benefits

- Fully 2.8 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
- MPI category #96, Quick Dry Alkyd Enamel Gloss

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. Drying times listed may vary depending on temperature, humidity and air movement. For Professional Use Only; Not Intended for Household Use.

Product Data

Gloss:	Gloss: +85 (60° Gloss Meter)
VOC*:	2.75 lbs/gal 330.00 g/L
Coverage:	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>	
DFT:	1.0 minimum to 2.0 maximum
Weight/Gallon*:	10.7 lbs. (4.8 kg) +/- 0.3 lbs. (136 g)
Volume Solids*:	51% +/- 2%
Weight Solids*:	68% +/- 2%
Mix Ratio:	One Component
Clean-up:	97-727 PPG Xylol Thinner

Results will vary by color, thinning and other additives.

*Product data calculated on 95-9012, White Base

Drying Time:

To Touch:	20 minutes
To Handle:	90 minutes
To Recoat:	<1 hour or >3 days
Dry Time @77°F (25°C); 50% relative humidity	

In Service Temperature:

Dry Heat (F): 200°	Dry Heat (C): 93°
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Flash Point: 95-9012 56°F, (13.3°C)

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General Surface Preparation

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. **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.

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

Recommended Primers

Wood and Hardboard	17-971
Concrete, Stucco, Plaster, Masonry other than CM Unit	4-603
Concrete Block	6-15
Drywall	6-2
Non-Ferrous Metal	95-908, 95-919, 6-204
Ferrous Metal	95-908, 95-919, 90-712
Galvanized Steel	95-908, 95-919, 90-712

Directions for Use

Mix thoroughly before and occasionally during use. Conventional air spray or airless spray is recommended. 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. **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 130°F	10 to 54°C

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. 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.

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:
Not recommended.

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

Not all products are available in all sizes. All containers are not full-filled.

PPGAF 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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