



HPC/Industrial Maintenance

SPEEDHIDE® Int/Ext Machinery & Equipment Metal Primer

Generic Type

Alkyd Resin

Tinting and Base Information

6-205

Gray-Green

General Description

Recommended for interior and exterior use as a primer on ferrous metal where fast-drying, non-sanding properties are desired. Good resistance to normal atmospheric corrosive action.

Recommended Uses

Ferrous Metal

Features / Benefits

Recommended for interior and exterior use.
Good filling characteristics.
Use on most ferrous metal substrates.
Fast drying

Limitations of Use

Apply when air, surface and product 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 threatening. Not intended for use as a finish coat or for immersion service. This primer is not intended for use on wood, masonry, galvanized steel, or stainless steel. Not intended for residential use.

Product Data

Gloss: Flat: 5 to 10 (60° Gloss Meter)
VOC*: 3.48 lbs/gal 418.00 g/L
Coverage: 300 to 350 sq ft/gal (28 to 32 sq. m/3.78L)
Note: Does not include loss due to varying application method, surface porosity, or mixing.
DFT: 2.1 minimum to 2.4 maximum
Weight/Gallon*: 11.1 lbs. (5.0 kg) +/- 0.2 lbs. (91 g)
Volume Solids*: 46.1% +/- 2%
Weight Solids*: 68.6% +/- 2%
Clean-up: Leptyne Paint Thinner 21-263

Results will vary by color, thinning and other additives.

*Product data calculated on 6-205

Drying Time:

To Touch: 1 hours
To Handle: 2 hours
To Recoat: 2 hours

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

Flash Point: 98°F, (37°C)

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General Surface Preparation

Surface must be free from dirt, grease, rust oil and other surface contamination. Remove grease and oil from machinery by SSPC-SP1 Solvent Cleaning followed by SSPC-SP3 Power Tool Cleaning as a minimum surface preparation. If the grease and oil has penetrated the metal surface, steam clean or use other methods to get the surface clean. On exterior surfaces, remove and inhibit regrowth of mildew by using MILDEW CHECK® Multi-Purpose Wash, 18-1, by PITTSBURGH® Paints. Before use, be sure to read and follow the instructions and warnings on the MILDEW CHECK® Multi-Purpose Wash label.

Recommended Primers

none See Surface Preparation Recommendations

Application Information

Recommended Spread Rates:

Wet Mils :	4.6 minimum to	5.3 maximum
Wet Microns:	117.0 minimum to	135.0 maximum
Dry Mils :	2.1 minimum to	2.0 maximum
Dry Microns:	53.3 minimum to	61.0 maximum

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

Conventional Spray: Graco 210-961 Series A or equivalent. 0.070" cap, 0.061 " needle, 40 - 50 psi.

Airless Spray: Pressure 2000 - 2600 psi, tip 0.015 - 0.023" Hose

Brush: High Quality Polyester/Nylon Brush

Roller: 3/8" - 3/4" nap roller cover.

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

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)

Not all products are available in all sizes.



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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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