



HPC/Industrial Maintenance

SPEEDHIDE® Int/Ext Rust Inhibitive Steel Primers

Generic Type

Alkyd Resin

Tinting and Base Information

DO NOT TINT.
6-208 Red
6-212 White

General Description

Recommended for properly prepared iron and steel surfaces for either interior or exterior service. SPEEDHIDE® Rust Inhibitive Primer provides surface corrosion protection under normal exposure conditions.

Recommended Uses

Steel
Iron

Features / Benefits

Excellent Adhesion
Corrosion-Resistant in Normal Atmospheric Conditions
Fully 3.5 VOC compliant

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. These primers are not intended for use on wood or masonry, aluminum, galvanized steel, copper, brass or stainless steel. Not recommended for immersion service. If the primer is left untopcoated for longer than 7 days, cleaning and light sanding of the surface is recommended. Formulated for professional use. Limited residential use in specific steel priming application ONLY.

Product Data

Gloss: Flat
VOC*: 2.80 lbs/gal 338.00 g/L
Coverage: 390 to 535 sq ft/gal (36 to 50 sq. m/3.78L)
Note: Does not include loss due to varying application method, surface porosity, or mixing.
DFT: 1.7 minimum to 2.3 maximum
Weight/Gallon*: 11.6 lbs. (5.3 kg) +/- 0.2 lbs. (91 g)
Volume Solids*: 56.5% +/- 2%
Weight Solids*: 75.8% +/- 2%
Clean-up: Leptyne Paint Thinner 21-263

Results will vary by color, thinning and other additives.

*Product data calculated on full formula

Drying Time:

To Touch: 8 hours
To Handle: 16 hours
To Recoat: 16 hours
Dry Time @77°F (25°C); 50% relative humidity

Flash Point: 106°F, (41.1°C)

Surface must be clean, dry and free from dirt, loose paint, oil, grease, wax, rust, loose mill scale and other contamination. Remove oil and grease by solvent cleaning. Sand all slick or glossy surfaces. Minimum surface preparation: SSPC-SP-2, Hand Tool Cleaning. Recommended surface preparation: SSPC-SP 6 Commercial Blast. Anchor pattern requirement 1.0 to 1.5 mils suitable for a thin film alkyd system. For most direct-to-metal applications, brushing will give greater adhesion to the surface. Primer should not be left untopcoated for an extended period of time. Finish coats should be applied as soon as possible after primer has dried. If the primer is left untopcoated for longer than 7 days, cleaning and light sanding of the surface is recommended. 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 :	3.0 minimum to	4.1 maximum
Wet Microns:	76.2 minimum to	104.0 maximum
Dry Mils :	1.7 minimum to	2.0 maximum
Dry Microns:	43.2 minimum to	58.4 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" (1.78 mm) cap, 0.061" (1.55 mm).

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

Brush: High Quality Polyester/Nylon Brush

Roller: High Quality 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

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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Additional copies of this bulletin can be obtained from our web site or by calling 1-800-428-7806.

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