



HPC/Industrial Maintenance

SPEEDHIDE® Int/Ext Galvanized Steel Primer

Generic Type

Portland Cement Alkyd Resin

Tinting and Base Information

DO NOT TINT.
6-209 White

General Description

Recommended for direct application to new degreased or weathered galvanized steel. No acid pretreatment is necessary before application. SPEEDHIDE® Galvanized Steel Primer is a ready-mixed primer that is resistant to normal atmospheric corrosion. Recommended for use as a primer only. Ideal for galvanized steel, but can be used on cured interior masonry or concrete beams, surrounding or supporting metal floors or ceilings.

Recommended Uses

- Galvanized Steel
- Interior Masonry
- Interior Metal Ceilings
- Interior Metal Floors

Features / Benefits

- High Hiding
- Direct to Galvanized Steel
- Corrosion-Resistant in Normal Atmospheric Conditions

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 for use as a topcoat or immersion service. Formulated for professional application only.

Product Data

- Gloss:** Flat: 5 to 10 (60° Gloss Meter)
- VOC*:** 2.86 lbs/gal 342.00 g/L
- Coverage:** 420 to 460 sq ft/gal (39 to 43 sq. m/3.78L)
- Note: Does not include loss due to varying application method, surface porosity, or mixing.*
- DFT:** 1.9 minimum to 2.1 maximum
- Weight/Gallon*:** 13.6 lbs. (6.2 kg) +/- 0.2 lbs. (91 g)
- Volume Solids*:** 55.5% +/- 2%
- Weight Solids*:** 78.9% +/- 2%
- Clean-up:** Leptyne Paint Thinner 21-263

Results will vary by color, thinning and other additives.

*Product data calculated on 6-209.

Drying Time:

- To Touch: 4 hours
 - To Handle: 8 hours
 - To Recoat: 24 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 all dirt, grease, rust or other surface contamination. Follow SSPC-SP2 for hand cleaning or SSPC-SP1 for solvent cleaning. Remove any surface stabilizers on the galvanized substrate. 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 :	3.5 minimum to	3.8 maximum
Wet Microns:	88.9 minimum to	96.5 maximum
Dry Mils :	1.9 minimum to	2.0 maximum
Dry Microns:	48.3 minimum to	53.3 maximum

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

Conventional Spray: Not recommended

Airless Spray: Not Recommended

Brush: China or Natural Bristle 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) 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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