



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. For metal substrates only.

Recommended Uses

Ferrous Metal
Galvanized Steel

Features / Benefits

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

Product Data

Gloss:	Flat: 5 to 10 (60° Gloss Meter)
VOC*:	2.75 lbs/gal 330.00 g/L
Coverage:	445 to 590 sq ft/gal (41 to 55 sq. m/3.78L)
<i>Note: Does not include loss due to varying application method, surface porosity, or mixing.</i>	
DFT:	1.5 minimum to 2.0 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:	Paint Thinner

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	

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 threatening. Not for use as a topcoat or immersion service. Allow primer to dry 24 hours before applying water based topcoats. FOR METAL SUBSTRATES ONLY. Drying times listed may vary depending on temperature, humidity and air movement. 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: 98°F, (37°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. The service life of the coating is directly related to the 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 PPG MILDEW CHECK® Multi-Purpose Wash, 18-1. Before use, be sure to read and follow the instructions and warnings on the PPG MILDEW CHECK® Multi-Purpose Wash label. **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: Rust and other surface contaminants must be removed. Then the surface thoroughly cleaned to remove all other contaminants.

GALVANIZED STEEL: Solvent Clean per SSPC-SP1 to remove grease and oils. If any oxidation (white rust) has formed, sand and remove all forms of contamination. If the galvanized has been passivated or stabilized, the surface must be abraded, i.e. Brush-Off Blast Clean per SSPC-SP7 or chemically treat the surface.

Recommended Primers

Application Information

Recommended Spread Rates:

Wet Mils :	2.7	minimum to	3.6	maximum
Wet Microns:	68.6	minimum to	91.4	maximum
Dry Mils :	1.5	minimum to	2.0	maximum
Dry Microns:	38.1	minimum to	50.8	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. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. 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. 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:	60 to 90°F	16 to 32°C
Ambient:	50 to 100°F	10 to 38°C
Substrate:	50 to 130°F	10 to 54°C

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.



PPG Industries, Inc.
Architectural Coatings
One PPG Place
Pittsburgh, PA 15272
www.ppghcp.com

Technical Services
1-800-441-9695
1-888-807-5123 fax

Architect/Specifier
1-888-PPG-IDEA

PPG Architectural Finishes
400 S. 13th Street
Louisville, KY 40203

PPG Canada, Inc.
Architectural Coatings
4 Kenview Blvd
Brampton, ON L6T 5E4

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