



**HPC/Industrial Maintenance**

**SPEEDHIDE® Int/Ext Zinc Chromate Metal Primer**

**Generic Type**

Alkyd Resin

**Tinting and Base Information**

DO NOT TINT.  
6-204 Yellow

**General Description**

Recommended for properly prepared aluminum, metal and steel surfaces, SPEEDHIDE® Zinc Chromate Metal Primer can be used on both interior and exterior surfaces. This product provides resistance to normal atmospheric corrosive action and is recommended as a field applied primer coat or intermediate coat.

**Recommended Uses**

- Aluminum
- Brass, Copper
- Steel

**Features / Benefits**

- Excellent Adhesion
- 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 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
- VOC\*:** 3.20 lbs/gal 384.00 g/L
- Coverage:** 450 to 550 sq ft/gal (42 to 51 sq. m/3.78L)
- Note: Does not include loss due to varying application method, surface porosity, or mixing.*
- DFT:** 1.5 minimum to 1.8 maximum
- Weight/Gallon\*:** 11.4 lbs. (5.2 kg) +/- 0.2 lbs. (91 g)
- Volume Solids\*:** 50.5% +/- 2%
- Weight Solids\*:** 72% +/- 2%
- Clean-up:** Paint Thinner

Results will vary by color, thinning and other additives.

\*Product data calculated on 6-204

**Drying Time:**

- To Touch: 4 hours
- To Handle: 10 hours
- To Recoat: 16 hours

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

**Pot Life:** N/A

**Flash Point:** 104°F, (40°C)

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General Surface Preparation

Surface must be free from dirt, grease, rust, loose mill scale and other contamination. Follow SSPC-SP2 for hand cleaning as minimum surface preparation. Finish coatings may be spray applied after primer has dried at 77 deg F (25 deg C) and 50% relative humidity. However, for best results, allow overnight drying. It is recommended that the primer not be left untopcoated for an extended period of time. Finish coats should be applied as soon as possible after primer has dried. Drying time listed may vary, depending upon temperature, humidity and degree of air movement. Remove and inhibit regrowth of mildew on exterior surfaces 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

### Application Information

#### Recommended Spread Rates:

Wet Mils :	2.9 minimum to	3.6 maximum
Wet Microns:	74.0 minimum to	91.4 maximum
Dry Mils :	1.5 minimum to	2.0 maximum
Dry Microns:	38.1 minimum to	45.7 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 psi, tip 0.015" - 0.021"

**Brush:** 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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PPG Coatings, Inc.  
Coatings and Resins Group  
5546 Timberlea Blvd.  
Mississauga, Ontario L4W2T7  
(905) 238-6441

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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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