



## GENERAL DESCRIPTION

PPG *SPEEDHIDE* zero Interior Latex Flat is a professional grade zero-VOC\*\* interior vinyl acrylic formulated to meet the performance requirements of professional applicators. This zero-VOC\*\*, low-odor paint is ideal for painting occupied spaces while delivering the durable product performance required. *SPEEDHIDE* zero flat provides good hide, touch-up, application, and antimicrobial properties that resist mold and mildew stains on the dry paint film. Recommended for interior walls, ceilings, and trim where a flat finish is desirable.

## RECOMMENDED SUBSTRATES

Concrete	Gypsum Wallboard-Drywall
Concrete/Masonry Block	Plaster
Ferrous Metal	Wood

## CONFORMANCE STANDARDS

- ✓ VOC compliant in all regulated areas
- ✓ Can earn LEED® 3.0 credits
- ✓ Meets GREENGUARD® Indoor Air Quality and *GREENGUARD* Children & Schools
- ✓ Meets the Collaborative for High Performance Schools (CHPS) Low-Emitting Materials criteria section 01350
- ✓ MPI® approval in category #53, Interior Latex, *MPI* Gloss Level 1
- ✓ *MPI* approval in category #143, Latex Interior Institutional Low Odor/VOC Flat, *MPI* Gloss Level 1
- ✓ Meets *MPI* Green Performance Standards (GPS-1 & GPS-2)
- ✓ *MPI* approval in category #53 X-Green
- ✓ *MPI* approval in category #143 X-Green

## APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. When using more than one can of the same color, intermix to ensure color uniformity. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. 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.

**Application Equipment:** Apply with a high quality brush, roller, paint pad, or by airless spray equipment. Where necessary, apply a second coat.

**Airless Spray:** Pressure 2000 psi, tip 0.015" - 0.021"

Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

## FEATURES / BENEFITS

### Features

0 g/L VOC\*\*  
Low odor  
Good hiding power and coverage  
Good touch-up  
Excellent uniformity  
Good application properties  
Soap and water clean-up  
MPI approved  
Can earn LEED 3.0 credits  
Antimicrobial properties

### Benefits

Meets the most stringent environmental regulations nationwide  
Ideal for painting in occupied spaces  
Saves money; less material required  
Reduces the amount of rework  
Prevents sheen variation  
User friendly for spray and backroll as well as brush and roller applications  
Safe waterborne formula  
Meets strict performance and aesthetic requirements  
Contributes to sustainable design  
Resists mold and mildew on the paint film

## APPLICATION INFORMATION (continued)

**Brush:** Polyester/Nylon Brush

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

**Thinning:** Thinning is not usually required. If necessary, thin with up to 1/4 pint (118mL) of water per U.S. gallon (3.78 L) of paint.

### Permissible temperatures during application:

Material:	50 to 90°F	10 to 32°C
Ambient:	50 to 90°F	10 to 32°C
Substrate:	50 to 90°F	10 to 32°C

## PRODUCT DATA

<b>PRODUCT TYPE:</b>	Vinyl Acrylic Latex
<b>SHEEN:</b>	Flat: 0 to 4 (60° & 85° Gloss Meter)
<b>VOLUME SOLIDS*:</b>	34% +/- 2%
<b>WEIGHT SOLIDS*:</b>	51% +/- 2%
<b>VOC**:</b>	0 g/L (0 lbs./gal.)

**WEIGHT/GALLON\*:** 11.2 lbs. (5.1 kg) +/- 0.2 lbs. (91 g)

\*Product data calculated on product 6-4110XI.

**COVERAGE:** Approximately 400 sq. ft./gal. (37 sq. m/3.78L) per U.S. Gallon (3.78L) on smooth, nonporous surfaces.

Wet Film Thickness: 4.0 mils

Wet Microns: 102

Dry Film Thickness: 1.4 mils

Dry Microns: 35

Coverage figures do not include loss due to surface irregularities and porosity or material loss due to application method or mixing.

**DRYING TIME:** Dry time @ 77°F (25°C); 50% relative humidity.

To Touch: 1 hour

To Recoat: 4 hours

To Full Cure: 30 days

Drying times listed may vary depending on temperature, humidity, film build, color, and air movement.

**CLEANUP:** Clean tools with warm soapy water.

**WASHING INSTRUCTIONS:** Wait at least 14 days after painting before cleaning the surface with a non-abrasive mild cleaner.

**DISPOSAL:** Contact your local environmental regulatory agency for guidance on disposal of unused product. Do not pour down a drain or storm sewer.

**FLASH POINT:** Over 200°F (93°C)

\*\*Colorants added to this base paint may increase VOC level significantly depending on color choice.

**GENERAL SURFACE PREPARATION**

Surfaces to be coated must be dry, clean, sound, and free from all contamination including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, mildew, rust, product fines, and dust. Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Feather back all rough edges to sound surface by sanding. Prime all bare and porous substrates with an appropriate primer.

**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](http://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.

**CONCRETE:** New concrete should cure for at least 30 days and preferably 90 days prior to priming and painting. The pH of the substrate must be less than 10 before priming with an alkali resistant primer.

**CONCRETE/MASONRY BLOCK:** Mortar should cure for at least 30 days and preferably 90 days prior to priming. Fill block with an appropriate block filler. Surfaces previously coated with water thinned cement-based paint must be prepared with extra care. If the material appears to be adhering tightly, a masonry sealer may be applied to seal the surface. Check adhesion by applying a piece of masking tape. If the sealer peels off and has loose particles, remove all chalking or crumbling material, re-seal and re-check adhesion.

**FERROUS METAL:** The surface must be cleaned thoroughly to remove any dust, rust, and surface contaminants, and then primed.

**GYPSUM WALLBOARD-DRYWALL:** Nails or screws should be countersunk, and they along with any indentations should be mudded flush with the surface, sanded smooth and cleaned to remove any dust, then prime prior to painting the substrate.

**PLASTER:** Plaster, hardcoat, skim coat, or other alkaline surfaces should be allowed to cure for at least 30 days prior to priming with an alkali resistant primer.

**WOOD:** Unpainted wood or wood in poor condition should be sanded smooth, wiped clean, then primed. Any knots or resinous areas must be primed before painting. Countersink all nails, putty flush with surface, then prime.

**SOLUBLE STAINS:** Apply a SEAL-GRIP® primer over the stained area prior to coating, to avoid bleeding the stain into the topcoat.

**RECOMMENDED PRIMERS**

Concrete	4-603, 17-921
Concrete/Masonry Block (block fillers)	6-7, 6-15
Concrete/Masonry Block (primers, sealers)	4-603, 17-921, 6-4900XI
Ferrous Metal	90-712, 90-912
Gypsum Wallboard-Drywall	6-2, 6-4, 6-4900XI, 9-900, 12-900
Plaster	4-603, 17-921
Wood	6-2, 6-4900XI, 9-900, 12-900, 17-921

**PACKAGING**

1-Gallon (3.78 L)  
5-Gallon (18.9 L)

**LIMITATIONS OF USE**

FOR INTERIOR USE ONLY. Apply when air, product and surface temperatures are between 50°F (10°C) and 90°F (32°C). Not recommended for use on floors. PROTECT FROM FREEZING.

**TINTING AND BASE INFORMATION**

Refer to the appropriate color formula book, automatic tinting equipment, and or computer color matching system for color formulas and tinting instructions.

6-4110XI	White and Pastel Base
6-4120XI	Midtone Base*
6-4140XI	Neutral Base*

\*Must be tinted before use. Some colors, or drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

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