



SPEEDHIDE® zero

6-4510XI Series

Architectural Coatings

GENERAL DESCRIPTION

PPG SPEEDHIDE zero Interior Latex Semi-Gloss is a professional grade of zero-VOC** interior 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 and block resistance required. SPEEDHIDE zero semi-gloss provides good hide, application, and antimicrobial properties that resist mold and mildew stains on the dry paint film. Recommended for interior walls, ceilings, and trim where a washable, durable latex semi-gloss 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 #54, Interior Latex, (MPI Gloss Level 5)
- MPI approval in category #147 Latex, Interior, Institutional Low Odor/VOC, (MPI Gloss Level 5)
- Meets MPI Green Performance Standards (GPS-1 and GPS-2)
- MPI approval in category #54 X-Green
- MPI approval in category #147 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 spray equipment.

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
- Excellent scrubability
- Good flow and leveling
- Good brushability
- Excellent block resistance
- 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
- Durable finish/withstands repeated cleaning
- Less brush marks on the paint film / Better coverage on trim
- Provides a uniform, smoother finish
- Tack free film / ideal for doors and doorframes
- Safe waterborne formula
- Meets strict performance and aesthetic requirements
- Contributes to sustainable design
- Resists mold and mildew on the paint film

SPEEDHIDE zero Interior Zero-VOC** Latex Semi-Gloss

APPLICATION INFORMATION (continued)

Brush: Polyester/Nylon Brush

Roller: 3/16" - 3/8" nap roller cover

Thinning: Thinning is not usually required. If necessary, add up to 1/4 pint (118 mL) of water per gallon (3.78L) 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

PRODUCT TYPE:	Vinyl Acrylic Latex
SHEEN:	Semi-Gloss: 35 to 50 (60° Gloss Meter)
VOLUME SOLIDS*:	32% +/- 2%
WEIGHT SOLIDS*:	43% +/- 2%
VOC**:	0 g/L (0 lbs./gal.)

WEIGHT/GALLON*: 9.9 lbs. (4.5 kg) +/- 0.2 lbs. (91 g)

*Product data calculated on product 6-4510XI.

COVERAGE: Approximately 400 sq. ft./gal.(37 sq. m/3.78L) depending on surface texture and porosity.

Wet Film Thickness: 4.0 mils

Wet Microns: 102

Dry Film Thickness: 1.3 mils

Dry Microns: 33 microns

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.

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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. 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
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

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.

6-4510XI	White and Pastel Base
6-4520XI	Midtone Base*
6-4540XI	Neutral Base*

*Must be tinted before use.

Some colors, drastic color changes, or porous substrates may require more than one coat to achieve a uniform finish.

LIMITATIONS OF USE

FOR INTERIOR USE ONLY. Apply when air, surface and product temperatures are between 50°F (10°C) and 90°F (32°C).

Not recommended for use on floors. PROTECT FROM FREEZING.

PACKAGING

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

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