



## Architectural Coatings

## SPEEDHIDE® Interior Enamel Latex Flat

## GENERAL DESCRIPTION

Our best professional interior latex flat is formulated to meet the performance requirements of professional applicators. SPEEDHIDE® Interior Enamel Latex Flat is designed as a high hiding product when applied by brush, roller or spray. This low-VOC, low-odor paint enables a space to be painted while occupied while delivering the durable product performance required. It dries to a flat finish to help hide tape joints and surface imperfections. SPEEDHIDE Interior Latex Flat is recommended for all 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- Lower than current Canadian AIM Regulations
  - ✓ Can earn LEED NC version 2.2 and 3.0 credits
  - ✓ MPI approval in Category #53, Interior Latex, MPI Gloss Level 1
  - ✓ Meets MPI Green Performance Standards (GPS-1 and GPS-2)
  - ✓ MPI approval in Category #53X-Green
  - ✓ Meets the Collaborative for High Performance Schools (CHPS)
- Low-Emitting Materials criteria section 01350

## APPLICATION INFORMATION

Stir thoroughly before using and occasionally when in use. When using more than one can of the same colour, intermix to ensure colour 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.

**Brush:** High Quality Polyester/Nylon Brush

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

**Thinning:** Thinning is not usually required. If necessary, thin with up to 118mL of water per 3.78 L of paint.

## Permissible temperatures during application:

Material:	10 to 32°C
Ambient:	10 to 32°C
Substrate:	10 to 32°C

## FEATURES / BENEFITS

## Features

Less than 50 g/L VOC  
Excellent hiding power and coverage  
Good colour and sheen uniformity  
Good film build and sag resistance  
Soap and water cleanup  
MPI approval in Category #53, Interior Latex, MPI Gloss Level 1  
MPI approval in Category #53X-Green  
Can earn LEED NC version 2.2 and 3.0 credits

## TINTING AND BASE INFORMATION

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

6-45C	Bright White and Bright Base
6-70C	White and Pastel Base
6-85C	Midtone Base*
6-87C	Neutral Base*

\*Must be tinted before use.

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

## PRODUCT DATA

<b>PRODUCT TYPE:</b>	Vinyl Acrylic Latex
<b>SHEEN:</b>	Flat: 0 to 5 (60° Gloss Meter)
<b>VOLUME SOLIDS*:</b>	32% +/- 2%
<b>WEIGHT SOLIDS*:</b>	50% +/- 2%
<b>VOC*:</b>	16 g/L
<b>WEIGHT/GALLON*:</b>	5.3 kg +/- 91 g

\*Product data calculated on product 6-70C.

**COVERAGE:** Approximately 37 sq. m/3.78L per 3.78 L on smooth, nonporous surfaces.

Wet Film Thickness:	4.0 mils
Wet Microns:	102
Dry Film Thickness:	1.3 mils
Dry Microns:	33

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 @ 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, colour, 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 93°C

## Benefits

Lower than current Canadian AIM regulations  
Provides a uniform flat finish  
Better finished appearance  
Resists runs and drips on the wall  
Safe waterborne formula  
Meets strict performance and aesthetic requirements  
Meets MPI's most stringent environmental standard  
Contributes to sustainable design

## 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	4-603C, 17-921C
Concrete/Masonry Block	6-7C, 6-15C
Ferrous Metal	90-712
Gypsum Wallboard-Drywall	5-2C, 6-2C, 6-4C, 9-900C
Plaster	4-603C, 17-921C
Wood	6-2C, 9-900C, 17-921C

## LIMITATIONS OF USE

FOR INTERIOR USE ONLY. Apply when air, product and surface temperatures are between 10°C and 32°C.

Not recommended for use on floors or in high humidity areas.

PROTECT FROM FREEZING.

## PACKAGING

3.78 Liters

18.9 Liters

PPG Architectural Finishes, Inc. 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.



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