



Architectural Coatings

SPEEDHIDE® Exterior 100% Acrylic Latex Flat

## GENERAL DESCRIPTION

SPEEDHIDE Exterior 100% Acrylic Latex Flat is a durable, 100% acrylic exterior paint designed for new and repaint applications where durability and ease of application are most important in both the commercial and multi-family markets. This less than 50 g/L VOC paint provides excellent flow and leveling, very good hide and coverage and has excellent resistance to mildew on the paint film. This 100% acrylic workhorse formula also provides excellent adhesion and can be applied at temperatures as low as 35°F (2°C) extending your painting season. SPEEDHIDE Exterior is recommended on wood, masonry, fiber cement, brick, aluminum siding and ferrous metal.

## RECOMMENDED SUBSTRATES

Aluminum Siding	Concrete	Wood
Brick	Ferrous Metal	
Cement Composition Board	Masonry	

## CONFORMANCE STANDARDS

VOC compliant in all regulated areas  
MPI approval in Category #10, Exterior Latex Flat, Gloss Level 1  
Meets MPI Green Performance Standards (GPS-1 and GPS-2)

## 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. Where necessary, apply a second coat and allow each coat to dry thoroughly before applying the next 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:** Polyester/Nylon Brush

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

**Thinning:** No thinning is usually required.

### Permissible temperatures during application:

Material:	50 to 90°F	10 to 32°C
Ambient:	35 to 100°F	2 to 38°C
Substrate:	35 to 100°F	2 to 38°C

## FEATURES / BENEFITS

### Features

- Less than 50 g/L VOC
- 100% acrylic latex
- Excellent adhesion
- Provides uniform film and appearance
- Mildew resistant on the paint film
- Good UV and weathering resistance
- Excellent application properties
- Easy soap and water cleanup
- MPI approval in Category #10, Exterior Latex Flat, Gloss Level 1

## 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.

6-610XI	White
6-650XI	Pastel Base
6-651XI	Midtone Base*
6-653XI	Ultra Deep 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.

## PRODUCT DATA

<b>PRODUCT TYPE:</b>	100% Acrylic Latex
<b>SHEEN:</b>	Flat
<b>VOLUME SOLIDS*:</b>	39% +/- 2%
<b>WEIGHT SOLIDS*:</b>	55% +/- 2%
<b>VOC*:</b>	<50 g/L (0.4 lbs./gal.)

**WEIGHT/GALLON\*:** 11.3 lbs. (5.1 kg) +/- 0.2 lbs. (91 g)

\*Product data calculated on product 6-610XI.

**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 mils
Wet Microns:	102
Dry Film Thickness:	1.5 mils
Dry Microns:	39

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:	30 minutes
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:** Soap and water

**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)

## 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.

**ALUMINUM SIDING:** Siding may present potential adhesion problems. A primer may be required if the original painted surface has degraded to the substrate. Topcoat should be spot applied, allowed to cure overnight, then evaluated for adhesion. If adhesion is good, the application may proceed. Check adhesion by applying a piece of masking tape. When the masking tape is removed, if the coating peels off, the surface must be scuff sanded prior to proceeding to ensure mechanical adhesion.

**BRICK:** New brick and mortar 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. Use of an alkali resistant primer is recommended. Painting glazed brick is not recommended due to potential adhesion problems.

**CEMENT COMPOSITION BOARD:** Cement composition board may present potential adhesion, alkali burn, and efflorescence problems. New board should be aged for at least 30 days prior to priming and painting. The pH of the substrate must be less than 10 and the moisture content must be less than 12% prior to priming and topcoating. All cracks and open seams should be caulked to prevent water penetration. Pre-primed board from the manufacturer may not be uniformly or completely sealed. It is recommended that an alkali resistant primer be applied to ensure complete and uniform sealing prior to topcoating.

**CONCRETE and MASONRY:** New concrete and masonry 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. Use of an alkali resistant primer is recommended.

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

**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.

## RECOMMENDED PRIMERS

Aluminum Siding	17-921
Brick	4-503, 4-603, 17-921
Cement Composition Board	4-503, 4-603
Concrete	4-503, 4-603, 17-921
Ferrous Metal	90-712, 90-912
Masonry	4-503, 4-603, 17-921
Wood	6-609, 17-921, 72-1, PP335, PP515

## LIMITATIONS OF USE

**FOR EXTERIOR USE ONLY.** Apply only when air and surface temperatures are 35°F (2°C) and when the air and surface temperatures will remain above 35°F (2°C) for the next 24 hours. Avoid exterior application late in the day when dew and condensation are likely to form or when rain or snow are expected.

Not recommended for use on steps, floors, or vinyl surfaces. PROTECT FROM FREEZING.

## PACKAGING

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

While this product provides a mildew resistant coating, growth may still occur if the substrate is not properly prepared prior to painting and/or if the substrate is consistently exposed to conditions conducive to mold, mildew, and algae. Examples of these conditions include, but are not limited to, under eaves, behind shrubbery and trees, and in areas that are consistently damp with little to no direct sunlight.

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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