

Architectural Coatings
SPEEDHIDE® Exterior Flat 100% Acrylic Latex
Generic Type

100% Acrylic Latex

Tinting and Base Information

Use PITTSBURGH® Paints Custom Colorants to achieve hundreds of colors. Refer to THE VOICE OF COLOR® formula book for tinting instructions.

General Description

Our best professional exterior flat latex house paint formulated to meet the performance requirements of professional applicators. SPEEDHIDE® Exterior Flat Acrylic provides excellent adhesion and hiding. It is mildew resistant on the paint film. Recommended for use on properly prepared exterior wood, brick, masonry, aluminum siding, cement composition and metal surfaces.

*Must be tinted before use.

6-610	White
6-650	White and Pastel Mixing Base
6-651	Midtone Mixing Base*
6-652	Deeptone Mixing Base*
6-653	Deep Rustic Mixing Base*

Recommended Uses

Doors	Masonry
Primed Metal	Siding
Trim	Windows

Features / Benefits

- Excellent Adhesion
- Excellent Hiding
- Mildew Resistant on the Paint Film
- Fade Resistant
- Easy Application
- Soap & Water Clean-Up
- Low Temperature Application to 35°F (2°C)

Product Data

Gloss:	Flat: 0 to 10 (60° Gloss Meter)
VOC*:	0.80 lbs/gal (96.00 g/L)
DFT:	1.00 minimum to 1.30 maximum mils
Coverage:	400 to 500 sq. ft./gal. (37 to 46 sq. m/3.78L)

Note: Does not include loss due to varying application method, surface porosity, or mixing.

Volume Solids*:	29.2% +/- 2.0%
Weight Solids*:	46.6% +/- 2.0%
Viscosity:	85 to 95 KU
Weight/Gallon*:	10.8 lbs. (4.9 kg) +/- 0.2 lbs. (91 g)
Cleanup:	Soap and Water

*Product data calculated on product 6-610.

Drying Time:

To Touch:	30 minutes
To Handle:	1 hour
To Recoat:	4 hours
To Full Cure:	30 days

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

Flash Point: Over 200°F, (93°C)

Limitations of Use

Apply only when air and surface temperatures are 35°F (2°C) or above and when the air and surface temperatures will remain above 35°F (2°C) for the next 24 hours. Avoid painting late in the day when dew or condensation are likely to form or if rain or snow are threatening. PROTECT FROM FREEZING. Not recommended for use on steps, floors, or vinyl surfaces. Drying times listed may vary depending on temperature, humidity and air movement. 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.

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General Surface Preparation

Surface to be painted must be clean, dry, smooth and free from surface contaminants. Putty all nail holes and caulk all cracks and open seams. Dull glossy surfaces by sanding. Prime all bare and porous surfaces with the appropriate primer. Remove and inhibit regrowth of mildew by using PPG MILDEW CHECK® Multi-Purpose Wash, 18-1. Before use, be sure to read and follow the instructions and warnings on the label. 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.

NEW WOOD: Sand smooth and wipe clean. Seal knots. Countersink nails. Putty flush with surface, then prime.

PREVIOUSLY PAINTED WOOD: Remove flaking paint and chalk. Feather back to sound surface then prime.

CONCRETE BLOCK, CINDER BLOCK, VERTICAL MASONRY: New concrete 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-base paint must be prepared with extra care. Such coatings must be completely removed for best results. If the coatings appear to be adhering tightly, a masonry sealer may be applied to seal the surface prior to topcoating.

METAL: Rust and other surface contaminants must be removed.

GALVANIZED STEEL: Stabilizers must be removed by either brush blasting or chemical treatment.

ALUMINUM SIDING: Siding may present potential adhesion problems. Siding must be properly aged and cleaned prior to painting. Topcoat should be spot applied, allowed to cure overnight, then evaluated for adhesion. If adhesion is good, the application may proceed. One way to check adhesion is by applying a piece of masking tape to test the topcoat. If the topcoat peels off easily, the surface must be scuff sanded prior to proceeding to ensure mechanical adhesion.

Recommended Primers

Wood	4-809, 1-70, 6-609, 17-921
Plywood	17-902, 6-609
Ferrous Metal	6-208, 6-212, 90-712
Galvanized Steel	6-209, 90-712
Aluminum	6-204, 90-712
Hardboard	17-921
Concrete Masonry Units, Masonry (Block Fillers)	6-7, 6-15, 6-16
Concrete, Masonry (Primers, Sealers)	4-603, 4-808

Directions for Use

Stir thoroughly before using and occasionally when in use. When using more than one can of the same color, mix together (box) before applying. 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.

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

Application Information

Recommended Spread Rates:

Wet Mills :	3.2 minimum to	4.0 maximum
Wet Microns:	81.3 minimum to	102.0 maximum
Dry Mills :	1.0 minimum to	1.3 maximum
Dry Microns:	25.4 minimum to	33.0 maximum

Application Equipment: Apply with a high quality brush, roller, paint pad, or by spray equipment. When dry, apply a second coat if necessary. 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.

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

Brush: Polyester/Nylon Brush

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

Thinning:

No thinning is usually required. If necessary add up to 1/4 pint (118 mL) of water per gallon (3.78 L) of paint.

**Packaging: 1-Gallon (3.78L)
5-Gallon (18.9L)**

Not all products are available in all sizes.

PPGAF 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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