



**PITTSBURGH PAINTS**

A new generation of paint company  
for a new generation.

## SPEEDHIDE®

## 6-610 Series

### Architectural Coatings

### SPEEDHIDE® Exterior Flat Acrylic Latex

#### Generic Type

100% Acrylic Latex

#### 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, aluminum and vinyl siding (see Limitations of Use), brick, cement composition, metal, and cured masonry and stucco.

#### Recommended Uses

Doors  
Masonry  
Primed Metal  
Siding  
Windows  
Trim

#### Features / Benefits

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

#### 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, walkways, or other foot or vehicle traffic areas. Due to the possibility of heat related warping, do not paint vinyl siding darker than the original color.

#### Tinting and Base Information

Use PITTSBURGH® Paints Custom Colorants to achieve hundreds of colors. Refer to THE VOICE OF COLOR® electronic CD or formula book for tinting instructions. Color selection over vinyl siding limited.

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

#### Product Data

<b>Gloss:</b>	Flat: 0 to 5 (60° & 85° Gloss Meter)
<b>VOC*:</b>	0.71 lbs/gal (85.20 g/L)
<b>DFT:</b>	1.00 minimum to 1.20 maximum mils
<b>Coverage:</b>	400 to 500 sq. ft./gal. (37 to 46 sq. m/3.78L)
<small>Note: Does not include loss due to varying application method, surface porosity, or mixing.</small>	
<b>Volume Solids*:</b>	29.2% +/- 2.0%
<b>Weight Solids*:</b>	46.6% +/- 2.0%
<b>Viscosity:</b>	85 to 95 KU
<b>Weight/Gallon:</b>	11.1 lbs. (5.0 kg) +/- 0.2 lbs. (91 g)
<b>Cleanup*:</b>	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)

## Architectural Coatings

## SPEEDHIDE® Exterior Flat Acrylic Latex

## General Surface Preparation

Surface to be painted must be clean, dry, and free of dirt, loose and peeling paint, mildew, chalk, grease, rust, and other surface contaminants. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Prime all bare wood, metal, and porous surfaces with the appropriate primer. Remove and inhibit regrowth of mildew by using MILDEW CHECK® Multi-Purpose Wash, 18-1, by PITTSBURGH® Paints. Before use, be sure to read and follow the instructions and warnings on the label.

**NEW WOOD:** New wood should be sanded smooth and wiped clean. Any knots or resinous areas should be sealed before painting. Countersink all nails. Putty flush with surface, then prime.

**PREVIOUSLY PAINTED WOOD:** All excessive chalking must be removed and the surface rinsed thoroughly. Remove all loose, peeling, or flaking paint by scraping or sanding. Feather back all rough edges to sound surface by sanding. Prime all bare wood areas.

**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. One way to check adhesion is by applying a piece of masking tape. If it peels off easily and has loose particles adhering to it, remove all chalking or crumbling material before repainting.

**METAL:** Rust and other surface contaminants must be removed from ferrous metals, aluminum, copper, brass, and galvanized steel. Then the surface must be cleaned thoroughly to remove any dust.

**GALVANIZED STEEL:** Caution must be used when selecting coatings for use on all galvanized metal surfaces. These substrates may have a factory-applied stabilizer, which is used to prevent white rusting during storage and shipping. Such stabilizers must be removed by either brush blasting or chemical treatment.

## Recommended Primers

Plywood	77-102, 6-609
Galvanized Steel	6-209, 90-712
Hardboard	17-21
Ferrous Metal	6-208, 6-212, 90-712
Aluminum	6-204, 90-712
Concrete Masonry Units, Masonry (Block Fillers)	6-7, 6-12
Concrete, Masonry (Primers, Sealers)	6-603, 6-808
Wood	6-809, 6-9, 6-609, 17-21

## 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. 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

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.

## Application Information

## Recommended Spread Rates:

Wet Mil : 3.2 minimum to 4.0 maximum	Wet Microns: 81.3 minimum to 102.0 maximum
Dry Mil : 1.0 minimum to 1.2 maximum	Dry Microns: 25.4 minimum to 30.5 maximum

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

**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.



**PITTSBURGH PAINTS**  
A new generation of paint company  
for a new generation.

PPG Architectural Finishes, Inc.  
One PPG Place  
Pittsburgh, PA 15272

www.pittsburghpaints.com

Technical Services:  
1-800-441-9695  
Architect/Specifier:  
1-888-774-7732  
International Sales:  
(412) 434-2049

PPG Coatings, Inc.  
Coatings and Resins Group  
5546 Timberlea Blvd.  
Mississauga, Ontario L4W2T7  
(905) 238-6441

**Bulletin: 6-610**

Additional copies of this bulletin can be obtained from our web site  
or by calling 1-800-428-7806.

Rev. 3/2000