

**Architectural Coatings****SPEEDHIDE® Exterior House and Trim Semi-Gloss 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® electronic CD or formula book for tinting instructions. Color selection over vinyl siding is limited.

6-900	White
6-901	Pastel Base
6-902	Midtone Base
6-903	Deeptone Base
6-904	Deep Rustic Base

General Description

Our best exterior acrylic semi-gloss formulated to meet the performance requirements of professional applicators. SPEEDHIDE® Exterior Semi-Gloss Acrylic provides excellent adhesion and hiding. It is mildew resistant on the paint film. SPEEDHIDE® Exterior Latex can be used effectively down to 35°F. Recommended for use on properly prepared exterior wood, aluminum and vinyl siding (see Limitations for Use), brick, cement composition, metal, and cured masonry and stucco.

Recommended Uses

Doors
Masonry
Primed Metal
Siding
Windows
Trim

Product Data

Gloss:	Semi-Gloss: 45 to 65 (60°Gloss Meter)
VOC*:	1.05 lbs/gal (126.00 g/L)
DFT:	1.00 minimum to 1.20 maximum mils
Coverage:	400 to 500 sq. ft./gal. (42 to 46 sq. m/3.78L)

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

Volume Solids*:	31.1% +/- 2.0%
Weight Solids*:	43.3% +/- 2.0%

Viscosity:	90 to 100 KU
Weight/Gallon:	103.0 lbs. (4.7 kg) +/- 0.2 lbs. (91 g)

Cleanup*: Soap and Water

*Product data calculated on product 6-900.

Features / Benefits

Excellent Adhesion
Excellent Hiding
Fade Resistant
Low Temperature Application to 35°F.
Mildew Resistant on the Paint Film
Soap & Water Clean-Up

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, 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.

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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, sanding or chemical treatment.

Recommended Primers

Plywood	77-102, 6-609
Hardboard	17-21
Ferrous Metal	6-208, 6-212, 90-712
Galvanized Steel	6-209, 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 Mils :	3.2 minimum to	4.0 maximum
Wet Microns:	81.3 minimum to	102.0 maximum
Dry Mils :	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: 3/16" - 3/8" 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.



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