

**PITTSBURGH PAINTS**A new generation of paint company  
for a new generation.**SPEEDHIDE®****6-507****Architectural Coatings****SPEEDHIDE® Int/Ext Prime, Fill & Finish Hi-Build Semi-Gloss Latex****Generic Type****Tinting and Base Information**

Vinyl Acrylic Latex

Use PITTSBURGH® Paints Custom Colorants and refer to THE VOICE OF COLOR® electronic CD or formula book for tinting instructions.

6-507      White

**General Description**

Our best professional high build latex formulated to meet the performance requirements of professional applicators. SPEEDHIDE® Prime, Fill & Finish Hi Build contains a water-reducible, vinyl acrylic resin with a pigment combination that provides a durable, semi-gloss finish. Ability to apply heavy film build on surfaces that conventional coatings would not hide. One coat is needed for blocks with small pores. Two coats or more may be necessary over extremely porous Haydite or cinder block. Recommended for properly prepared, interior and exterior concrete, cinder block, drywall, cured plaster, interior wood, and metal.

**Recommended Uses**

Cinder Block  
Concrete  
Drywall  
Masonry  
Plaster

**Features / Benefits**

Excellent Filling Properties  
Easy Application  
Excellent adhesion  
Self-priming filler-finish coat  
Excellent Washability & Scrubbability  
Crack, Dirt and Pinhole Resistant  
Soap & Water Clean-Up

**Limitations of Use**

Apply when air, surface, and product temperatures are above 50°F (10°C) and at least 5°F (3°C) above the dew point. Avoid exterior applications late in the day when dew or condensation are likely to form, or if rain is threatening. Not recommended for exterior applications where the substrate is subjected to repeated moisture saturation and repeated freeze/thaw cycles as peeling will occur. Protect from freezing.

**Product Data**

**Gloss:** Semi-Gloss: 20 to 30 (60°Gloss Meter)  
**VOC\*:** 0.69 lbs/gal (83.00 g/L)  
**DFT:** 3.90 minimum to 9.80 maximum mils  
**Coverage:** 100 to 150 sq. ft./gal. (6 to 14 sq. m/3.78L)

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

**Volume Solids\*** 36.7% +/- 2.0%  
**Weight Solids\*:** 47.3% +/- 2.0%  
**Viscosity:** 100 to 110 KU  
**Weight/Gallon:** 10.1 lbs. (4.6 kg) +/- 0.2 lbs. (91 g)  
**Cleanup\*:** Soap and Water

\*Product data calculated on product 6-507.**Drying Time:**

To Touch: 2 hours  
To Handle: 2 hours  
To Recoat: 24 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® Int/Ext Prime, Fill &amp; Finish Hi-Build Semi-Gloss

## General Surface Preparation

Surface to be finished 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 and porous surfaces with the appropriate primer. On exterior surfaces, 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.

**WATER-SOLUBLE STAINS:** Apply SEAL-GRIP® Primer 17-21 or 17-31, over stained area prior to coating, to avoid bleeding of the stain into the topcoat.

## Recommended Primers

Interior Wood	6-855, 6-6, 17-21
Gypsum Wallboard-Drywall	6-2, 17-21
Plaster	6-603
Concrete, Masonry (Primers, Sealers)	6-603, 6-808

## Directions for Use

Hand-stir thoroughly before using and occasionally while applying. Inter-mix all cans to be used on the same job. If spray applied, backbrushing is required. 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:	50 to 100°F	10 to 38°C
Substrate	50 to 100°F	10 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 Mills :	10.7	minimum to	26.7	maximum
Wet Microns:	272.0	minimum to	678.0	maximum
Dry Mills :	3.9	minimum to	9.8	maximum
Dry Microns:	99.0	minimum to	249.0	maximum

**Application Equipment:** Airless spray application is preferred. After spraying, rollers can be used to release trapped air and minimize pinholing.

**Airless Spray:** Pressure 2700 psi, tip 0.019" - 0.027"

**Brush:** Polyester/Nylon Brush

**Roller:** Smooth: 3/8" Nap; Semi-Rough: 1/2"-3/4" Nap; Rough:

## Thinning:

Not recommended. However, if it is necessary to improve flow and leveling, small additions of water, up to one pint (473 mL) per 5 gallons (18.9 L) may be added.

## Packaging: 5-Gallon (18.9L)

Not all products are available in all sizes.



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

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