

**Architectural Coatings****SPEEDHIDE® Int/Ext Acrylic Latex Alkali Resistant Primer****Generic Type****Tinting and Base Information**

Acrylic Latex

May be tinted to approximate the color of the topcoat. Use PITTSBURGH® Paints Custom Colorants and refer to THE VOICE OF COLOR® formula book for tinting instructions.

6-603 White

General Description

Our best professional alkali-resistant primer formulated to meet the performance requirements of professional applicators. SPEEDHIDE® Interior/Exterior Acrylic Latex Alkali-Resistant Primer prevents the burning action of hot alkali found in plaster, masonry and cement. It can also block out most stains, including water, smoke, ink, markers and tannins. Recommended for properly prepared interior and exterior wood, brick and cured plaster and concrete.

Recommended Uses

Brick
Concrete
Plaster
Wood

Features / Benefits

Excellent Adhesion
Alkali-Resistant
Excellent Sealing Properties
Blocks out Most Stains
Soap & Water Clean-Up

Limitations of Use

Apply when air, surface and product temperatures are above 50°F (10°C) and surface temperature is at least 5°F (3°C) above the dew point. Avoid exterior priming late in the day when dew and condensation are likely to form or if rain is threatening. Protect from freezing. New plaster or masonry should cure at least 30 days. The pH of the substrate must be less than 10 before priming. Not recommended for immersion service. Severe stains may require two coats of primer.

Product Data

Gloss:	Flat
VOC*:	0.92 lbs/gal (110.00 g/L)
DFT:	1.20 minimum to 1.50 maximum mils
Coverage:	400 to 400 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>	
Volume Solids*:	36.4% +/- 2.0%
Weight Solids*:	47.1% +/- 2.0%
Viscosity:	68 to 78 KU
Weight/Gallon:	10.0 lbs. (4.5 kg) +/- 0.2 lbs. (91 g)
Cleanup*:	Soap and Water

*Product data calculated on product 6-603.**Drying Time:**

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

Dry Time @77°F (25°C); Max. stain resistance: 4 hours

Flash Point: Over 200°F, (93°C)

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General Surface Preparation

Surface to be primed 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. 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.

PLASTER, CONCRETE BLOCK, VERTICAL MASONRY: New plaster or masonry must cure at least 30 days. The pH of the substrate must be less than 10 before priming.

STAIN RESISTANCE: For maximum stain resistance, allow 4 hours before applying topcoat. Drying is important to stain blocking properties; if drying conditions are poor (low temperature, high humidity), longer drying times are required to achieve stain blocking.

Recommended Primers

none

Refer to Surface Preparation Recommendations.

Directions for Use

Stir thoroughly before using and frequently during use. 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 Mils :	3.2 minimum to	4.0 maximum
Wet Microns:	81.3 minimum to	101.6 maximum
Dry Mils :	1.2 minimum to	1.5 maximum
Dry Microns:	30.5 minimum to	38.1 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 1700 psi, 0.011" - 0.019" tip

Brush: Polyester/Nylon Brush

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

Thinning:

No thinning required. For maximum stain blocking properties, do not thin. May be thinned sparingly with water if needed for other applications.

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

Not all products are available in all sizes.



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