

**PITTSBURGH PAINTS**A new generation of paint company
for a new generation.**SPEEDCRAFT®****5-650 Series****Architectural Coatings****SPEEDCRAFT® Exterior House Paint Flat Latex****Generic Type****Tinting and Base Information**

Vinyl Acrylic Latex

General Description

Our high quality flat latex formulated to meet the performance requirements of professional applicators. SPEEDCRAFT® Exterior Flat Latex has good adhesion and application properties. Recommended for use on properly prepared primed or previously painted wood, brick, cement-composition, siding, metal, and cured masonry and stucco.

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

5-650	White and Pastel Base
5-651	Midtone Base

Recommended Uses

Doors
Masonry
Primed Metal
Siding
Windows
Trim

Features / Benefits

Excellent Adhesion
Mildew Resistant on the Paint Film
Uniform, Flat Finish
Easy Application
Soap & Water Clean-Up

Limitations of Use

Apply when air, surface and product temperatures are above 50°F (10°C) and surface temperatures is at least 5°F (3°C) above the dew point. Avoid painting late in the day when dew and condensation are likely to form or if rain is threatening. Protect from freezing. Not recommended for use on steps, walkways, or other foot or vehicle traffic areas.

Product Data

Gloss:	Flat: 0 to 5 (60° & 85° Gloss Meter)
VOC*:	1.12 lbs/gal (134.00 g/L)
DFT:	0.80 minimum to 1.00 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*	25% +/- 2.0%
Weight Solids*	41% +/- 2.0%
Viscosity:	90 to 100 KU
Weight/Gallon:	10.6 lbs. (4.8 kg) +/- 0.2 lbs. (91 g)
Cleanup*:	Soap and Water

*Product data calculated on product 5-650.

Drying Time:

To Touch:	1 hour
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)
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Architectural Coatings

SPEEDCRAFT® Exterior House Paint Flat 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, sanding or chemical treatment.

Recommended Primers

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

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. 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 :	3.2 minimum to	4.0 maximum
Wet Microns:	81.3 minimum to	102.0 maximum
Dry Mills :	0.8 minimum to	1.0 maximum
Dry Microns:	20.0 minimum to	25.4 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.



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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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