

**PITTSBURGH PAINTS**A new generation of paint company
for a new generation.**SPEEDCRAFT®****5-510 Series****Architectural Coatings****SPEEDCRAFT® Interior Enamel Semi-Gloss Latex****Generic Type****Tinting and Base Information**

Vinyl Acrylic Latex

General Description

Our high quality semi-gloss latex formulated to meet the performance requirements of professional applicators. SPEEDCRAFT® Interior Semi-Gloss Latex has good adhesion and easy application on interior walls, ceilings and trim surfaces. Recommended for use on properly prepared and primed or previously painted wallboard, cured plaster and masonry, wallpaper (without metallic design), wood and metal surfaces.

Use PITTSBURGH® Paints Custom Colorants and refer to THE VOICE OF COLOR® electronic CD or formula book for tinting instructions. Ready-mixed colors are also available.

5-510	Commercial White & High Hiding Base
5-515	Midtone Base
5-523	Antique White
5-528	Off White
5-576	Bone White

Recommended Uses

Masonry
Primed Metal
Wallboard
Wallpaper (without metallic design)
Walls
Ceilings
Wood Trim

Features / Benefits

Good Hiding
Smooth, Semi-Gloss Finish
Easy Application
Soap & Water Clean-Up

Limitations of Use

Apply when air, surface or product temperatures are above 50°F (10°C). Protect from freezing. Not recommended for use on floors.

Product Data

Gloss:	Semi-Gloss: 25 to 45 (60°Gloss Meter)
VOC*:	0.45 lbs/gal (54.00 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*	25.7% +/- 2.0%
Weight Solids*	36.3% +/- 2.0%
Viscosity:	95 to 105 KU
Weight/Gallon:	10.0 lbs. (4.5 kg) +/- 0.2 lbs. (91 g)
Cleanup*:	Soap and Water

*Product data calculated on product 5-510.

Drying Time:

To Touch:	1 hour
To Handle:	2 hours
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

SPEEDCRAFT® Interior Enamel Semi-Gloss Latex

General Surface Preparation

Surface to be painted must be clean, dry, smooth, and free from dirt, grease, powdery or peeling paint, and other surface contaminants. All cracks and other surface imperfections must be repaired using high quality patching compounds, then allowed to dry thoroughly. Repaired areas should be sanded smooth and then spot-primed. Slick or glossy surfaces of previously applied paint, in sound condition, must be dulled by sanding.

Prime all bare wood, plaster, masonry, metal, patched and porous surfaces with the appropriate primer.

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.

NEW PLASTER: Fresh plaster, hardcoat, skim coat, or other alkaline surfaces should be allowed to cure for at least 30 days prior to priming with an alkali resistant primer.

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 the 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.

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

Wood	6-855, 6-6, 17-21
Aluminum	6-204, 90-712
Galvanized Steel	6-209, 90-712
Concrete Masonry Units, Masonry (Block Fillers)	6-7, 6-12
Ferrous Metal	6-208, 6-212, 90-712
Gypsum Wallboard-Drywall	6-2, 17-21
Plaster	6-603
Brass	6-204, 90-712
Copper	6-204, 90-712
Concrete, Masonry (Primers, Sealers)	6-603

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	101.6 maximum
Dry Mills :	0.8 minimum to	1.0 maximum
Dry Microns:	20.3 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: 3/16" - 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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Additional copies of this bulletin can be obtained from our web site or by calling 1-800-428-7806.

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