

**PITTSBURGH PAINTS**A new generation of paint company  
for a new generation.**SATINHIDE®****88-45 Series****Architectural Coatings****SATINHIDE® Int. Lo-Lustre Semi-Gloss Latex****Generic Type****Tinting and Base Information**

Acrylic Latex

**General Description**

Our premium semi-gloss latex designed to meet the performance requirements of the residential and commercial markets. SATINHIDE® Interior Semi-Gloss Latex is formulated to provide excellent scrubability and hiding. SATINHIDE® is recommended for use on interior wall and trim areas, properly primed and sealed plaster, brick, cement-masonry, composition board, drywall, wallpaper (without metallic design), primed metal and previously painted or primed wood.

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

88-110	White and Pastel Base
88-160	Midtone Base
88-210	Deeptone Base
88-25	Bone White
88-43	Antique White
88-44	Off White
88-45	Super White
88-49	Creamy White
88-587	Neutral Base
88-59	Country Beige

**Recommended Uses**

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

**Features / Benefits**

Excellent Hiding  
Excellent Touch Up Properties  
Excellent Adhesion  
Scrubable  
Stain Resistant  
Low Spatter  
Soap & Water Clean-Up  
Available in More than 1,800 Colors from THE VOICE OF COLOR® Design Collection

**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, seats, shelves, or countertops.

**Product Data**

<b>Gloss:</b>	Lo-Lustre Semi-Gloss: 25 to 45 (60° Gloss Meter)
<b>VOC*:</b>	0.89 lbs/gal (107.00 g/L)
<b>DFT:</b>	1.00 minimum to 1.30 maximum mils
<b>Coverage:</b>	400 to 500 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>	
<b>Volume Solids*</b>	31.5% +/- 2.0%
<b>Weight Solids*</b>	43.2% +/- 2.0%
<b>Viscosity:</b>	90 to 100 KU
<b>Weight/Gallon:</b>	10.3 lbs. (4.7 kg) +/- 0.2 lbs. (91 g)
<b>Cleanup*:</b>	Soap and Water

\*Product data calculated on product 88-45.**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

## SATINHIDE® Int. Lo-Lustre 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

Aluminum	6-204, 90-712
Plaster	6-603
Concrete, Masonry (Primers, Sealers)	6-603, 6-808
Wood	6-855, 6-6, 17-21
Ferrous Metal	6-208, 6-212, 90-712
Galvanized Steel	6-209, 90-712
Gypsum Wallboard-Drywall	6-2, 17-21
Brass	6-204, 90-712
Copper	6-204, 90-712
Concrete Masonry Units, Masonry (Block Fillers)	6-7, 6-12

## 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 :	1.0 minimum to	1.3 maximum
Dry Microns:	25.4 minimum to	33.0 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)  
Quart (946 mL)

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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