

Architectural Coatings

GLB2005 Interior High Build Semi-Gloss Paint

Generic Type

Acrylic Latex

Tinting and Base Information

BA200231	Shell White
BA200303	High Hide White
BA200335	Country White
BA200336	Dover White

General Description

GLB2005 SG is a professional interior latex paint formulated to meet the performance requirements of professional applicators. It is designed for new construction, commercial and residential repaint. GLB2005 High Build Semi-Gloss Latex is an excellent hiding latex which provides a uniform, semi-gloss finish on interior walls, ceilings and trim surfaces. Recommended for use on properly prepared wallboard, wood, and cured plaster.

Recommended Uses

Ceilings	Primed Metal
Wallboard	Walls
Wood Trim	Primed Masonry

Features / Benefits

High Hiding
High Build
Soap & Water Cleanup
Scrubable
Block Resistant
Moisture Resistant
Excellent Coverage
Smooth, Semi-Gloss Finish

Product Data

Gloss:	Semi-Gloss: 55 to 70 (60° Gloss Meter)
VOC*:	0.71 lbs/gal (85.00 g/L)
DFT:	1.20 minimum to 1.80 maximum mils
Coverage:	300 to 450 sq. ft./gal. (28 to 42 sq. m/3.78L)

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

Volume Solids*: 37% +/- 2.0%

Weight Solids*: 49% +/- 2.0%

Viscosity: 102 to 112 KU

Weight/Gallon*: 10.4 lbs. (5.0 kg) +/- 0.1 lbs. (45 g)

Cleanup: Soap and Water

*Product data calculated on product BA200303.

Drying Time:

To Touch:	30 minutes
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)

Limitations of Use

Apply when air, surface and product temperatures are above 50°F (10°C). PROTECT FROM FREEZING. Not recommended for use on floors. Drying times listed may vary depending on temperature, humidity and air movement.

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General Surface Preparation

Surface to be painted must be clean, dry, smooth, and free from surface contaminants. All cracks and other surface imperfections must be repaired and spot-primed. Dull glossy surfaces by sanding. Prime all bare wood, plaster, masonry, metal, patched and porous surfaces with the appropriate primer. **WARNING!** If you scrape, sand, or remove old paint, you may release lead dust or fumes. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. In Canada contact a regional Health Canada office. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

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, 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.

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: Solvent Clean per SSPC-SP1 to remove all grease and oils. If any oxidation (white rust) has formed, lightly sand and remove all forms of contamination. If the galvanized has been passivated or stabilized, the surface must be abraded, i.e. Brush-Off Blast clean per SSPC-SP7 or chemically treat the surface.

WATER-SOLUBLE STAINS: Apply SEAL-GRIP® Primer 17-921 or 17-931, over stained area prior to coating, to avoid bleeding of the stain into the topcoat.

Recommended Primers

Wood	17-921, 17-955, 17-956
Ferrous Metal	6-208, 6-212, 90-712
Galvanized Steel	6-209, 90-712
Gypsum Wallboard-Drywall	6-2, 9-900, 17-921
Plaster	4-603
Concrete Masonry Units, Masonry (Block Fillers)	6-7, 6-15, 6-16
Concrete, Masonry (Primers, Sealers)	4-603, 4-808

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. **USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.** 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

Application Information

Recommended Spread Rates:

Wet Mills :	3.4 minimum to	5.1 maximum
Wet Microns:	87.1 minimum to	130.6 maximum
Dry Mills :	1.2 minimum to	1.8 maximum
Dry Microns:	30.5 minimum to	45.7 maximum

Application Equipment: Apply with a high quality brush, roller, paint pad, or by spray equipment. Where necessary, apply a second coat. Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

Airless Spray: Pressure 2000 psi, tip 0.015" - 0.019"

Brush: Polyester/Nylon Brush

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

Thinning:

No thinning usually required. If necessary, add up to 1/4 pint (118 mL) of water per gallon (3.78 Liters) of paint. For optimum touch-up, thinning with 1/4 pint (118 mL) of water per gallon is recommended.

Packaging: 5-Gallon (18.9L)

Not all products are available in all sizes.

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.



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