



**H-I-S PAINT
COMPANY**

VALOR

INTERIOR ACRYLIC FINISH – LOW VOC
1FP00 SERIES - FLAT

Product Description

Our finest Interior acrylic finish, VALOR, is a long lasting and durable coating that provides excellent interior surface protection, performance, and hide. Performance benefits include a Low VOC (VOC<50 g/l) and Low Odor antimicrobial and environmentally friendly finish that is backed by a Limited Lifetime Warranty. VALOR contains Bio-Pruf antimicrobial agents for long lasting inhibition of the growth of stain and odor causing bacteria, mold, and mildew on the paint film. VALOR was designed to address the needs of architects, homebuilders, professional paint contractors, interior designers, and D-I-Y's who have environmental concerns in their applications. VALOR is ideal for use in healthcare, educational, institutions, retail and commercial buildings, business offices, and residential dwellings. VALOR is available in Flat, Lo-Lustre, and Semigloss finishes.

Recommended Uses

New or previously painted Interior walls, ceilings, woodwork and trim surfaces as well as interior masonry, block, plaster, drywall, sheetrock, steel, and composition wallboard.

Product Benefits

- Our Finest Interior Acrylic Finish
- Excellent Hide / Excellent Performance / Excellent Durability
- Limited Lifetime Warranty
- Advanced Scrub Resistant & Stain Resistant Formula
- Long Lasting Interior Surface Protection
- Low VOC (VOC<50 g/l)
- Antimicrobial & Mildew Resistant Formulation
- Uniform Appearance as a Topcoat whether Spray, Brush, or Roll Application
- Exceptional Touch Up & Spatter & Drip Resistant Finish
- Increased Light Reflection in Poorly Lit Areas
- Environmentally Friendly
- Low Odor
- Easy To Apply
- Soap & Water Clean Up

Colors

White and Tint Bases Available. Hundreds of colors can be matched using the H-I-S color match system.

Surface Preparation

Surface must be clean, dry and free of dust, sanding dust, dirt, grease, oil, mold, mildew, loose wood fibers, flaking paint, chalk, soap residue, wax, corrosion, laitance, and all other contaminants or foreign matter that might impede adhesion. Existing **PEELED or CHECKED PAINT** should be scraped and sanded to a sound surface. Fill **DRYWALL** cracks and holes with spackle or joint compound and sand smooth. Remove all sanding dust. Joint compounds must be cured. Bare **PLASTER** surfaces must be cured and hard. Textured, soft, porous, or powdery plaster surfaces should be treated with a solution of 1 pint of household vinegar to 1 gallon of water. Repeat until the plaster surface is hard. Rinse with clear water and allow plaster surface to dry. **WOOD** surfaces must be structurally sound and completely dry. Patch all holes and imperfections with a wood filler or putty and sand smooth. **NEW CONCRETE, MASONRY, CONCRETE BLOCK** remove all loose mortar and foreign material. Concrete must be free of laitance, concrete dust, dirt, form release agents, moisture curing membranes, loose cement and hardeners. Concrete and mortar must be cured to the supplier's recommendation – usually 30 days @ 75°F. Remove **MILDEW** before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area, allow it to sit on the surface for 10 minutes then rinse thoroughly. Wear protective eyewear, clothing, and gloves. **GAPS** between, ceilings, walls, crown molding, and other interior wood trim can be filled with appropriate **CAULK** after priming the surface. **GLOSSY SURFACES** should be sanded dull to promote adhesion. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer/sealer. **RECOGNIZE** that any surface preparation short of **TOTAL REMOVAL** of the old coating may compromise the service length of the system.

WARNING! Removing existing coating from surface by sanding, scraping or other mechanical means may create dust or particles containing lead, a hazardous substance. Avoid creating and breathing dust and other debris. Thoroughly clean all surfaces before and after painting. **BREATHING OR EATING LEAD-CONTAINING DUST OR DEBRIS CAN CAUSE HEALTH PROBLEMS, ESPECIALLY IN CHILDREN AND PREGNANT WOMEN.** Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted (NIOSH approved) respirator and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in USA), contact your local authority, or log on to www.epa.gov/lead.

Application

COVERAGE Will cover approximately 400 square feet per gallon on smooth sealed surfaces. Coverage figure does not include spray loss, loss due to surface porosity, surface irregularities, nor material loss when mixing.

MIXING Material does not require thinning. For color uniformity, inter-mix all cans together before use.

APPLICATION Stir each container thoroughly before using and occasionally while applying to keep uniform consistency and color. Apply evenly with a nylon/polyester, brush, ½" – 1" synthetic roller cover, or spray. When applying by roller, roll from the dry area into the wet area



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using firm crisscrossing strokes. Finish with long even strokes in one direction. For airless application, use a 0.15 to 0.17" tip @ 2000 psi. If spraying, always back brush or back roll immediately to ensure proper penetration and uniformity. Paint from a dry area in the adjoining wet coating area. Maintain a wet edge to avoid lap marks.

NEW & UNPAINTED SURFACES

- Concrete Block Surfaces: 1 Coat 7800 Block Filler & 2 Coats Valor 1FP00
- Drywall Surfaces: 1 Coat Valor 1PP00 & 2 Coats Valor 1FP00
- Plaster Surfaces: 1 Coat Valor 1PP00 & 2 Coats Valor 1FP00
- Masonry Surfaces: 1 Coat 1900 Majesty Primer & 2 Coats Valor 1FP00
- Wood Surfaces: 1 Coat 1900 Majesty Primer & 2 Coats Valor 1FP00

Allow 4 hours dry time before recoating with Valor 1FP00 FLAT Coating.

On repaint work or previously painted surfaces, apply one coat of Valor 1FP00 FLAT Coating.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

CLEANUP Clean spills and spatters promptly. Clean hands, tools, and spray equipment immediately after use with soap and warm water. Give spray equipment a final flush with mineral spirits to help prevent corrosion. Follow manufacturer's safety recommendations when using mineral spirits. Dispose of used paint and waste in accordance with local, state, and federal regulations.

PRECAUTIONS / LIMITATIONS

FOR INTERIOR USE ONLY

Not for use on wood, metal or other surfaces that are constantly damp or wet.

Do not apply when material, air, and/or surface temperature is below 50°F (10°C).

Not for use on floors or steps.

Store at room temperature.

Non-Photochemically Reactive

PROTECT FROM FREEZING

MILDEW RESISTANT This coating contains agents that inhibit the growth of mildew on the surface of this coating.

ENVIRONMENTAL & SAFETY STATEMENT This product is not formulated with any lead, chrome or mercury containing ingredients. The maximum VOC does not exceed 250g/L. The addition of colorant may add VOCs. Do not take internally. Keep out of the reach of children. Use with adequate ventilation. For specific safety requirements, refer to Safety Data Sheet (SDS) other consequential damages are hereby excluded.

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LIMITATION OF LIABILITY To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance, but is subject to change without prior notice. We make no guarantee of any kind, expressed or implied, including merchantability and fitness for particular purposes. Liability, if any, is limited to replacement of the product or refund of the purchase price. Labor, or cost of labor, and other consequential damages are hereby excluded.

TECHNICAL DATA: Based on 1FP00

COLOR:	White
VEHICLE TYPE:	Acrylic Latex
WEIGHT GALLON:	12.40 ± 0.2 lb./gal.
WEIGHT SOLIDS:	57.2 ± 2.0 %
VOLUME SOLIDS:	36.2 ± 2.0 %
GLOSS @ 60°	1 @ 60°
GLOSS @ 85°	7 @ 85°
VISCOSITY:	105-110 KU @ 77°F (25°C)
FLASH POINT:	Above 200°F (93°C)
RECOMMENDED COVERAGE:	400 sq. ft./gal
WET MILS; DRY MILS PER COAT	@ 4 mils wet; 1.5 mils dry
VOC (g/l):	Less than <8 g/l
GRIND:	#3 (63 microns)
HMIS/NFPA:	0,0,0
THINNING & CLEANUP:	Water
DRYING TIME @ 77°F (25°C) AND 50% RH	
TO TOUCH:	1 Hour
TO RECOAT:	4 Hours

Revised: 6/21/18