H·I·S PAINT COMPANY

PERFORMANCE COATING

INTERIOR PVA PRIMER/SEALER
H5099 SERIES

Product Description

H5099 is our professional series pigmented vinyl acrylic latex primer/sealer (PVA Primer) formulated to seal porous interior surfaces such as new drywall, plaster, masonry, block, brick, wood, and wallboard. H5099 PVA Primer provides maximum enamel holdout for either flat or enamel or latex or alkyd topcoats. H5099 PVA Primer is especially recommended for unpainted interior drywall surfaces such as walls and ceilings, as it will not raise the nap (surface fibers) and prevents sheen variation in finish coats. H5099 PVA Primer has been designed for use with all H-I-S Paint Interior Acrylic Latex topcoats providing a complete primer and topcoat system.

Recommended Uses

For use on Interior walls, ceilings, woodwork and trim surfaces as well as interior masonry, plaster, drywall, sheetrock, primed metal, composition wallboard, and previously painted surfaces.

Product Benefits

- Professional Series Interior PVA Primer
- Seals Surfaces of Wallboard and Drywall
- Prevents Nap Raising
- Prevents Sheen Variation in Finish Coats
- Reduces Flashing from Lacquer Overspray
- Provides Maximum Enamel Holdout
- Exceptional Durability Performance as a Primer
- Mildew Resistant Formulation
- Easy to Apply by Spray, Brush, or Roll Application
- Fast Recoat Time
- Environmentally Friendly
- Non-Flammable
- Non-Yellowing
- Low Odor
- Soap & Water Clean Up

Colors

White and Pastel Tint Base Colors Available

Surface Preparation

Surface must be clean, dry and free of dust, sanding dust, dirt, grease, oil, mold, mildew, lose 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. Joint compounds must be cured. Remove all sanding dust. 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** must be cured to the supplier's recommendation – usually 30 days. 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 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 H7800 BlockFiller & 2 Coats Imperial 2LP00 or any other HIS Paint Interior Topcoat Finish
Drywall Surfaces: 1 Coat H5099 PVA Primer & 2 Coats Imperial 2LP00 or any other HIS Paint Interior Topcoat Finish
Plaster Surfaces: 1 Coat H5099 PVA Primer & 2 Coats Imperial 2LP00 or any other HIS Paint Interior Topcoat Finish
Masonry Surfaces: 1 Coat H5099 PVA Primer & 2 Coats Imperial 2LP00 or any other HIS Paint Interior Topcoat Finish
Wood Surfaces: 1 Coat H5099 PVA Primer & 2 Coats Imperial 2LP00 or any other HIS Paint Interior Topcoat Finish

Allow 4 hours dry time before recoating with any HIS Paint Topcoat System available choices.
When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.
For optimal performance, H5099 PVA Primer must be topcoated with an acrylic/latex, alkyd/oil, water based epoxy, or solvent based epoxy on architectural applications.

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.
Not for use under wallpaper.
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. 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.

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 H5099

COLOR:	White
VEHICLE TYPE:	Acrylic Latex
WEIGHT GALLON:	10.94 ± 0.2 lb./gal.
WEIGHT SOLIDS:	45.61 ± 2.0 %
VOLUME SOLIDS:	28.52 ± 2.0 %
GLOSS @ 60°	5 Max @ 60˚
GLOSS @ 85°	@ 85°
VISCOSITY:	95-100 KU @ 77ºF (25°C)
FLASH POINT:	Above 200ºF (93°C)
RECOMMENDED COVERAGE:	400 sq. ft./gal
WET MILS; DRY MILS PER COAT	@ 4 mils wet; 1.1 mils dry
VOC (g/l):	EPA: 65 g/l
GRIND:	#4 (50 microns)
HMIS/NFPA:	1,0,0
THINNING & CLEANUP:	Water
DRYING TIME @ 77ºF (25°C) AND 50% RH	
TO TOUCH:	1 Hour
TO RECOAT:	4 Hours

Revised: 6/15/18