

TECHNICAL DATA SHEET

FLAT LATEX BASED PAINT

PRODUCT CODES:	IQL-PAINT/N5
PRODUCT DESCRIPTION:	Interior Latex Flat Wall Paint is our premium quality interior acrylic wall paint that offers exceptional high hiding properties, which promotes excellent one coat coverage. Its special "Spatterless Formula" improves ease of application, and resists streaking and lap marks. Its smooth flat finish provides superior durability, is self-priming, offers excellent touch-up properties. It is excellent for residential, commercial and architectural applications. FOR INTERIOR USE ONLY!
SUGGESTED PRODUCT USES:	<i>Suitable for, but not limited to application to the following properly prepared substrates;</i> Interior – Gypsum Drywall, Ceilings, Plaster, Trim/Woodwork, Masonry, Cinder Block, Concrete, Galvanized & Aluminum Metal
SURFACE PREPARATION:	GENERAL: The entire surface area to be painted should be clean, dry, sound, and free from dirt, grease, oils, waxes, mildew and any other surface contaminants that may adversely affect the performance of this coating material as follows; PAINTED SURFACES: Remove any loose, scaling, cracked or peeling paint from previously painted surfaces by hand scraping, sanding, wire brushing or by power tool cleaning methods, such as electric sanders or grinders, etc. Repair/replace all damaged, deteriorated, and surface imperfections with the proper patching compounds and/or building materials. Lightly sand smooth all rough paint edges to adjacent surface area. Glossy surfaces should be properly dulled. Prime all bare, new and recently repaired surface areas with the properly recommended primers/sealers. WOOD: All new wood surfaces must be clean, dry and sound, and should be properly primed and painted before installation or immediately after. Remove any grade stamps or pencil marks from new wood by lightly sanding. Wood moisture content should be below 15% and wood surfaces that have a mill glaze should be sanded to allow for proper adhesion. MASONRY & CONCRETE: Allow 30 days to properly dry/cure. The surface should be tested for pH and alkali levels and should not read higher than a 10.0 level. Clean surface thoroughly to remove contaminants, oil, grease and embedded chemicals. Smooth, slick, glazed, poured or pre-cast concrete should be acid etched, abrasive or shot blasted providing a finish similar to that of 60 grit sandpaper. ALUMINUM & GALVANIZED METALS: Remove oils, grease, dirt, oxide and any other surface contaminants as per SSPC-SP 1 specifications, and apply recommended primer. MILDEW: Surface areas affected by mildew should be washed with a commercial mildew removal product carefully following manufacturer's application and safety directions. Rinse thoroughly with clean water, and allow a minimum of 24 hours to dry thoroughly. WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator 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 National Lead Information Hotline at 1-800-424-LEAD, or log on to www.epa.gov/lead.
PRODUCT APPLICATION:	Interior Latex Flat Wall Paint is easily applied with a quality brush, roller or airless sprayer. Stir thoroughly in a spiral up and down motion before and during application to keep product completely mixed. For best results, it is recommended to apply two (2) finish coats. To assure color uniformity always intermix multiple containers of custom tinted and stock colors. Apply a small test sample to verify color. Always paint to a natural break in the surface, such as a corner or edge. Brush Applications: When applying by brush, use a quality nylon or polyester bristle brush, or a quality combination of both, and apply a smooth and generous coat on smaller surface areas, such as cutting-in larger surfaces and painting trim. Roller Application: When applying by roller cover, use a quality smooth, medium or rough nap roller, depending on surface porosity, and apply an even and generous coat in a "W" or crisscross motion, avoiding any excessive respraying or reworking. Spray Application: When applying by airless spray equipment, use a unit with a minimum of 2000 psi of pressure, with a 0.000 – 0.000 fluid spray tip. Rough or textured surfaces coated using spray equipment should be back-rolled to ensure a uniform film, even coverage and proper adhesion. Maintain a wet edge during application by brushing, rolling or spraying into previously applied coating area. Apply when surface and ambient temperatures are above 55° F and below 90° F. Do not apply when surface and air temperature is within 5° of the dew point.

THINNING:	Stir thoroughly and apply as it comes from the container. Thinning is not recommended. However, if thinning is required, you may add clean water up to ½ pint per gallon.
CLEAN UP:	Clean up any minor spills and spatters immediately with warm soapy water, as well as all painting tools and airless equipment. More serious paint spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.
ESTIMATED COVERAGE:	Covers approximately 300 - 400 square feet per gallon. (Coverage will vary depending on application method, surface porosity and condition of the surface.)
ESTIMATED DRYING TIME:	To Touch: 1 - 2 hours / To Recoat: 4 - 6 hours (@75°F & 50% RH) (Dry times listed may vary according to relative humidity, temperature, film build, color and air movement.)
PRECAUTIONS:	CAUTION: KEEP OUT OF REACH OF CHILDREN! Avoid prolonged contact with skin, and breathing of dust, vapors and/or spray mists. Avoid contact with eyes. USE WITH ADEQUATE VENTILATION! Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator, (NIOSH approved), during and after application. Follow respirator manufacturer's directions for respirator use. Use chemical safety glasses, goggles, or a face shield for proper eye protection. Wash thoroughly after handling and before eating or smoking. Close container after each use. DO NOT TAKE INTERNALLY! KEEP FROM FREEZING! FIRST AID: In case of skin contact, wash thoroughly with plenty of warm soapy water. In case of eye contact, flush with plenty of water for 15 minutes, and get medical attention immediately. If you experience difficulty breathing, leave to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting, get medical attention immediately.

TECHNICAL DATA

GLOSS @ 60° :	Flat / 1 – 5 units	FLASH POINT:	N/A
SOLIDS BY WEIGHT:	59.94% ± 2%	SOLVENT SYSTEM:	Water
SOLIDS BY VOLUME:	39.94% ± 2%	AVERAGE DRY TIME:	2 Hours
V.O.C. :	Not to Exceed 50 g/l (0.42 lbs/gl) (Meets AIM, LADCO/OTC, CARB & SCAQMD Standards)	PACKAGING:	Qts. – N/A Gal. – 4/case 5 Gal. – Each
ESTIMATED MIL FILM:	Wet – 4.6 mils @ 350 sq. ft. / gal. Dry – 1.8 mils @ 350 sq. ft. / gal.	WEIGHT PER GALLON:	12.56 lbs.
VISCOSITY:	100 KU's ± 3	CLEAN UP:	Warm Soapy Water
VEHICLE:	Latex Acrylic	THINNING:	Clean Water

WARRANTY & LIMITATIONS

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