



PRODUCT TECHNICAL DATA INFORMATION

PRODUCT NO.: 1300 SERIES

RICH-AIR "ZERO VOC" ACRYLIC LATEX
INTERIOR FLAT FINISH

PRODUCT DESCRIPTION

Richard's Rich-Air "ZERO VOC" Acrylic Latex Interior Flat Finish is a specially formulated interior finish coating that is virtually odor and solvent free. It is formulated to contain ZERO VOC - (*Volatile Organic Compounds*) content, which add to the odor of most paint coatings, as well as contribute to various forms of air pollution. This specially formulated coating allows for application to a variety of substrates in Hospitals, Office Buildings, Government Buildings, Schools, Hotels/Motels, Etc., where low VOC coatings can benefit the health concerns of these types of environments. It provides a smooth flat finish that has superior coverage, durability, washability, is stain resistant, abrasion resistant, spatter resistant and is easy to apply. **FOR INTERIOR USE ONLY!**

SUGGESTED PRODUCT USE

SUITABLE FOR APPLICATION TO THE FOLLOWING PROPERLY PREPARED SURFACES:

MASONRY * WOOD TRIM * DRYWALL * PLASTER * CEILINGS * BATHROOMS * KITCHEN * KIDS ROOM * HOSPITALS
COMMERCIAL BUILDINGS * SCHOOLS * GOVERNMENT BUILDINGS * HOTELS * MOTELS

PRODUCT FEATURES

EASY TO APPLY * SUPERIOR WASHABILITY * ABRASION RESISTANT * SPATTER RESISTANT * SUPERIOR DURABILITY
STAIN RESISTANT * SMOOTH FLAT FINISH * CONTAINS NO LEAD PIGMENTS

PRODUCT SPECIFICATION DATA

* COLORS:	White/Tint Base
* FINISH:	Flat
* FLASH POINT:	214° F.
* METHOD USED:	T.C.C.
* COATING V.O.C.:	0.0 LB/GAL. - (0 GRAMS/LTR.)
* SOLIDS:	By Volume: 41.42% ± 2% By Weight: 57.35% ± 2%
* RECOMMENDED MIL FILM:	Wet: 4.6 mils - (Estimated at 350 Square Feet Per Gallon). Dry: 1.9 mils - (Estimated at 350 Square Feet Per Gallon).
* ESTIMATED COVERAGE:	Covers approximately 300 - 400 square feet per gallon, depending on the type of application and the porosity of the surface area to be painted.
* CLEAN UP:	Water
* THINNING:	DO NOT THIN!
* ESTIMATED DRY TIME:	Dries to the touch in approximately 1 - 2 hours, for recoat in 4 - 6 hours or after overnight dry, depending on conditions.

PRODUCT ANALYSIS DATA

PIGMENT: 39.09%

VEHICLE: 60.91%



MORE DETAILED PRODUCT ANALYSIS DATA IS AVAILABLE UPON FORMAL REQUEST.

SURFACE PREPARATION

GENERAL: The entire surface area to be painted should be clean, dry, sound and free from all dirt, grease, oils, waxes, mildew and any other surface contaminants. Remove any loose scale, chalked, cracked or peeling paint from previously painted substrates by hand scraping, sanding, wire brushing and/or power tool cleaning. Previously painted substrates that show signs of severe deterioration should be completely stripped down to a more suitable and/or stable substrate. Repair/replace any damaged and/or delaminated surface areas. Lightly sand smooth all rough paint edges to the adjacent surface area and sand all glossy surfaces to effectively dull any existing sheen levels. Spot prime all bare and/or new surface areas with the Manufacturer's recommended primers/sealers.

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

Richard's Rich-Air "ZERO VOC" Acrylic Latex Interior Flat Finish may be easily applied with a quality brush, roller, or airless spray equipment. If applying with a brush, apply a smooth and generous coat application on/in smaller surface areas, such as trim or cutting-in larger surface areas. If applying with a roller cover, apply an even and generous coat application in a "M" or crisscross motion, avoiding any excessive respraying or reworking. Always maintain a proper wet edge by brushing/rolling into previously applied coating area. If applying by airless sprayer, it is recommended to use a unit with a minimum of 2000 psi of pressure, with a 0.017 - 0.019 fluid spray tip. During spray application, the surface area should be properly back-rolled to ensure proper adhesion and an even coat application. Apply when surface and ambient temperatures are above 55° F. and below 90° F. **KEEP FROM FREEZING!**

PRECAUTIONS

CAUTION: KEEP OUT OF REACH OF CHILDREN! Avoid prolonged contact with skin and breathing of vapors and/or spray mists. **USE WITH ADEQUATE VENTILATION!** Where ventilation is inadequate, use a suitable respirator. When spraying this material, use an **OSHA** approved cartridge respirator. 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!**

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry, empty containers may be recycled in a can recycling program. Follow local disposal requirements to dispose or recycle unused product.

FIRST AID: In case of skin contact, wash thoroughly with plenty of soap and water. For eye contact, flush thoroughly with plenty of water for 15 minutes, **Seek Immediate Medical Attention!** If affected by inhalation, move immediately to fresh air.

If swallowed, Do Not Induce Vomiting, Seek Immediate Medical Attention!

MIXING INSTRUCTIONS & PACKAGING

Stir thoroughly and apply as it comes from the container. **No Thinning Is Necessary!**

* **Pint Cans:** N/A

* **Quart Cans:** N/A

* **Gallon Cans:** 4 Per Case

* **Two Gallon Cans:** N/A

* **Five Gallon Cans:** Each

* **Weight Per Gallon:** 11.64 lbs.

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