



PRODUCT TECHNICAL DATA INFORMATION

PRODUCT NO.: 100 SERIES

SIGNATURE SERIES 100% ACRYLIC INT./EXT.
FLAT HOUSE PAINT

PRODUCT DESCRIPTION

Richard's Signature Series 100% Acrylic Flat House Paint is our very best interior/exterior flat house paint. Formulated from only the best quality pigments and 100% acrylic resins, it has been designed to provide excellent coverage and weatherability. It is non-yellowing, fast drying, scrubbable, fade resistant, sulfide stain resistant and mildew resistant. Its ease of application and overall superior durability gives this product fantastic application versatility, as it can withstand variable temperature changes that allows for application in different climate areas. **MILDEW RESISTANT** - This paint contains agents which inhibit the growth of mildew on the surface of this paint film. **FOR INTERIOR & EXTERIOR USE!**

SUGGESTED PRODUCT USES

SUITABLE FOR APPLICATION TO THE FOLLOWING PROPERLY PREPARED SUBSTRATES:

**EXTERIOR WOOD TRIM * MASONRY * BRICK * STUCCO * ASBESTOS SHINGLES * WOOD FENCES * WOOD SIDING
WOOD TRIM * DRYWALL * PLASTER * ALUMINUM * GALVANIZED METALS * CEILINGS**

PRODUCT FEATURES

**EASY TO APPLY * SUPERIOR WEATHERABILITY * SUPERIOR DURABILITY * FADE RESISTANT
SULFIDE STAIN RESISTANT * CONTAINS NO LEAD PIGMENTS * ENVIRONMENTALLY SAFE!**

PRODUCT SPECIFICATION DATA

* COLORS:	White, Tint Bases & (5) Ready Mix Stock Colors
* FINISH:	Flat
* FLASH POINT:	214° F.
* METHOD USED:	T.C.C.
* COATING V.O.C.:	Not To Exceed - .83 LB/GAL. - (100 GRAMS/LTR.)
* SOLIDS:	By Volume: 45.97% ± 2% By Weight: 60.62% ± 2%
* RECOMMENDED MIL FILM:	Wet: 4.6 mils - (Estimated at 350 Square Feet Per Gallon). Dry: 2.1 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:	Warm Soapy Water
* THINNING:	Clean Water
* ESTIMATED DRY TIME:	Dries to the touch in approximately 1 - 2 hours, for recoat in 12 hours, or after overnight dry, depending on conditions.

PRODUCT ANALYSIS DATA

PIGMENT: 38.81%

VEHICLE: 61.19%

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, dust, grease, oils, waxes, mildew and any other surface contaminants. Remove any loose scale, chalked, cracked and peeling paint from previously painted substrates by thoroughly pressure washing the entire surface area. For best results, it is recommended to use a unit with a minimum of 2000, psi of water pressure. More difficult areas should be hand scraped, sanded, wire brushed and/or power tool cleaned. Repair/replace any damaged and/or delaminated surface areas. Lightly sand smooth all rough paint edges and lightly sand all glossy existing coating areas to a dull sheen. Prime all bare and/or new surface areas with Manufacturer's properly specified primer/sealer compatible to the surface type and before application of finish coating.

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 Signature Series 100% Acrylic Flat House Paint may be easily applied with a quality nylon/polyester brush, roller, or airless spray equipment. For best results, it is recommended to apply with a brush or a roller cover. If applying by brush, apply a smooth and generous coat application on/in small surface areas, such as painting trim, or cutting-in larger surface areas. If applying by roller cover, apply an even and generous coat application in an "M" or crisscross motion, avoiding any excessive respreading or reworking. Maintain a wet edge by brushing/rolling into previously applied coating area. If applying by airless spray equipment, it is recommended to use a unit with a minimum of 2000 psi of pressure with a 0.017 - 0.019 fluid spray tip. It is also recommended to back-roll the surface area during spray application to ensure proper adhesion and an even coat application. Avoid application outside when weather conditions are threatening and in the late afternoon when there is a threat of moisture condensing on wet paint. 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!**

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!** However, if thinning is required, you may add **Clean Water** up to ½ pint per gallon.

* **Pint Cans:** N/A

* **Quart Cans:** 6 Per Case

* **One Gallon Cans:** 4 Per Case

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

* **Five Gallon Cans:** Each

* **Weight Per Gallon:** 11.75 lbs.

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