



PRODUCT TECHNICAL DATA INFORMATION

PRODUCT NO.: 245 RICH FLEX

100% ACRYLIC HIGH BUILD WALL COATING

PRODUCT DESCRIPTION

Richard's Rich Flex 100% Acrylic High Build Wall Coating is a self priming high quality high build, 100% acrylic emulsion coating, specially formulated to provide a waterproof finish on cementitious substrates. This product can be applied to all "new" cementitious substrates, such as Masonry, Stucco, and Cinder Block, with a pH of 6 to 13 without priming. Its distinct formulation provides maximum protection from wind driven rains up to 100 miles per hour. For use on vertical and horizontal surfaces. bridges hairline cracking, and its permeable membrane allows moisture vapors from within the building to evaporate, or pass through it. This above grade coating provides outstanding durability, flexibility, and weatherability. It has excellent color retention, resists sagging, and is mildew resistant and non-toxic. Meets Federal Specification TT-C-555B pertaining to resistance to wind driven rains. **Mildew Resistant** - This paint contains agents which inhibit the growth of mildew on the surface of this paint film. **FOR EXTERIOR USE ONLY!**

SUGGESTED PRODUCT USE

SUITABLE FOR APPLICATION TO THE FOLLOWING PROPERLY PREPARED SURFACES:

CONCRETE BLOCK * BRICK * MASONRY * STUCCO * POURED CONCRETE * METAL * WOOD

PRODUCT FEATURES

**100% ACRYLIC FORMULA * BRIDGES HAIRLINE CRACKING * WATERPROOFS * FADE & MILDEW RESISTANT
LOW TEMPERATURE FLEXIBILITY * WATERPROOFS * ENVIRONMENTALLY SAFE!**

PRODUCT SPECIFICATION DATA

* COLORS:	White, Deep Base.
* FINISH:	Smooth Flat
* FLASH POINT:	214 _ F
* METHOD USED:	T.C.C.
* COATING V.O.C.:	Not To Exceed - 1.25 LB/GAL. - (150 GRAMS/LTR.)
* SOLIDS:	By Volume: 45.96% ± 2% By Weight: 59.44% ± 2%
* RECOMMENDED MIL FILM:	Wet: 16.0 mils - (Estimated at 100 Square Feet Per Gallon) Dry: 7.4 mils - (Estimated at 100 Square Feet Per Gallon)
* ESTIMATED COVERAGE:	Covers approximately 75 - 125 square feet per gallon, depending on the type of application and the porosity of the substrate.
* CLEAN UP:	Warm Soapy Water
* THINNING:	Clean Water
* ESTIMATED DRY TIME:	Dries to the touch in approximately 2 - 4 hours. Re-coat after 4 hours or overnight dry, depending on conditions..

PRODUCT ANALYSIS DATA

PIGMENT: 37.93%

VEHICLE: 62.07%

MORE DETAILED PRODUCT ANALYSIS DATA IS AVAILABLE UPON FORMAL REQUEST.

SURFACE PREPARATION

The entire surface area to be painted should be clean, dry, sound, fully cured and free from all dirt, grease, oils, waxes, mildew, curing agents and any other surface contaminants. For best results, it is recommended to pressure wash the surface area using a pressure washer with a minimum of 2500 psi of pressure. Remove all loose scale, chalked, cracked and peeling paint by power washing, or hand scraping, sanding, wire brushing and/or power tool cleaning. Prime all chalky surfaces with Manufacturer's properly specified masonry sealer. Repair and/or replace all surface imperfections, cracks and voids with **Richard's #P810, P820 & P830 Series, Seal Flex Elastomeric Masonry Patching Compounds.**

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 Flex 100% Acrylic High Build Wall Coating is easily applied with a quality brush, roller, or airless spray equipment. For best results, it is recommended to apply by brush and roller cover. When applying with a brush, use on/in small surface areas such as cutting larger surface areas. When applying by roller cover, use a minimum 1/2" to 1 1/2" nap cover, depending on the surface texture. Apply coating in such a manner as to yield a minimum 10 mil wet film build. Apply in an "M" or crisscross motion, avoiding any excessive re-spreading or reworking and maintain a wet edge. If applying by airless spray, it is recommended to use a unit that has the capacity to pump a minimum of one gallon per minute with a 0.021 - 0.035 fluid spray tip. The surface area should be back-rolled during spray application to insure proper adhesion, even application and proper wet mil film thickness. For best results, it is recommended to apply two coats. The first coat should be allowed to dry overnight before application of the second coat. Avoid painting outside in threatening weather 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.

PRECAUTIONS

CAUTION: KEEP OUT OF REACH OF CHILDREN! Keep From Freezing! 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 and **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. **Thinning Is Not Necessary, DO NOT THIN!**

* **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:** 11.60 lbs.

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