



PRODUCT TECHNICAL DATA INFORMATION

PRODUCT NO.: 4600 SERIES

STEP GUARD SKID-RESISTANT TEXTURED FLOOR COATING

PRODUCT DESCRIPTION

Richard's Step Guard Skid-Resistant Textured Floor Coating is a 100% Acrylic floor coating, designed for application in walkway type areas where safety is a primary concern. It provides a durable textured finish, which provides excellent wear, abrasion resistance and skid resistance in areas of heavy foot traffic. Its superior product versatility allows for ease of application to a variety of both interior and exterior surfaces, including previously painted or properly primed wood, concrete, and metal surfaces. It has excellent color retention, weather and mildew resistance. **MILDEW RESISTANT** - This paint contains agents which inhibit the growth of mildew on the surface of this paint film. **FOR INTERIOR & EXTERIOR USES!**

SUGGESTED PRODUCT USE

SUITABLE FOR APPLICATION TO THE FOLLOWING PROPERLY PREPARED SURFACES:

**PATIOS * DECKS * WALKWAYS * STAIRWAYS * STADIUM RAMPS * FLOORS * LOADING DOCKS
WOOD SURFACES * INDUSTRIAL WORK AREAS * ASPHALT * CEMENT BLOCK * TENNIS COURTS
METAL CATWALKS, STAIRWAYS, ENTRY WAYS, RAMPS, ETC.**

PRODUCT FEATURES

**PRODUCT VERSATILITY * EXCELLENT DURABILITY * APPLIES EASILY * CLEANS UP WITH WATER
EXCELLENT WEATHERABILITY * RESISTS CHIPPING * RESISTS CRACKING * RESISTS PEELING * PROMOTES SAFETY**

PRODUCT SPECIFICATION DATA

* COLOR:	White & 10 Custom Colors
* FINISH:	Flat Texture
* FLASH POINT:	N/A
* METHOD USED:	T.C.C.
* COATING V.O.C.:	Not To Exceed - .83 LB/GAL. - (100 GRAMS/LTR.)
* SOLIDS:	By Volume: 35.23% ± 2% By Weight: 51.50% ± 2%
* RECOMMENDED MIL FILM:	Wet: 16 mils - (Estimated at 100 Square Feet Per Gallon). Dry: 5.6 mils - (Estimated at 100 Square Feet Per Gallon).
* ESTIMATED COVERAGE:	Covers approximately 75 - 100 square feet per gallon, depending on the type of application and the porosity of the surface area to be painted.
* CLEAN UP:	Water
* THINNING:	Thinning not necessary
* ESTIMATED DRY TIME:	Dries tack free in approximately 1- 2 hours, for re-coat in approximately 4 hours, or after overnight dry, ready for light walking traffic in approximately in 6 - 8 hours and is fully cured in 72 hours, depending on conditions.

PRODUCT ANALYSIS DATA

PIGMENT: 33.91%

VEHICLE: 66.09%

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 any dirt, grease, oils, waxes, mildew and any other surface contaminants. **All new concrete and masonry substrates should be at least 30 - 45 days old before coating!** Smooth, or non-porous type cementitious substrates should be acid washed with "**Muriatic Acid**" solution of one (1) part Muriatic Acid mixed with three (3) parts water. Spread solution evenly over surface area and allow solution to effervesce, (boil), the surface area until it stops, approximately 10-15 minutes. This process should create a texture surface area similar to that of a medium grit sandpaper. Rinse the surface area thoroughly with clean water and allow to dry approximately 24 - 48 hours. Previously painted surface areas 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 by hand scraping, sanding, wire brushing and/or power tool cleaning. Repair/replace any damaged and/or delaminated surface areas. All glossy surface areas should be lightly sanded to effectively dull any existing sheen levels.

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 Step Guard Skid-Resistance Floor Coating may be easily applied with a quality brush, roller cover. Apply in sections only. If applying with a brush, apply a smooth and generous coat application on/in small surface areas, such as cutting-in larger surface areas or applying to step areas and trimming-out surface areas. If applying with a roller cover, it is recommended to use a minimum 3/8" - 1/2" nap roller cover. Pour out a 3" - 5" strip and spread evenly in an "**M**" or crisscross motion, avoiding any excessive re-spreading or reworking. Always maintain a wet edge by brushing/rolling into previously coated surface area. Avoid paint application outside when weather conditions are threatening, or late in the 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. **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:** 11.11 lbs.

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