PRODUCT TECHNICAL DATA INFORMATION

PRODUCT NO.: 51

SHIELD'S ALL PAVER-COAT CLEAR GLOSS SEALER/FINISH

PRODUCT DESCRIPTION

Richard's Shields All Paver-Coat Clear Gloss Sealer/Finish is a specially formulated, high gloss clear sealer designed for application to brick pavers, concrete floors, and other cementitious floor type substrates. Its special solvent thinned 100% acrylic resin formulation provides an extremely durable finish that penetrates and seals the surface, while protecting the surface from powdering, oil and grease stains, and it resists moisture penetration. It dries fast, provides excellent wear resistance, adhesion, product versatility, is easy to apply, resists yellowing, and provides superior UV light resistance. Its high gloss finish enhances the color of substrate, resists hot tire pick-up, seals and waterproofs the surface. **FOR EXTERIOR USE ONLY!**

SUGGESTED PRODUCT USE

SUITABLE FOR APPLICATION TO THE FOLLOWING PROPERLY PREPARED SURFACES:

• BRICK PAVERS • COBBLESTONE • CONCRETE • STAMPED CONCRETE • KOOL DECKS • STONE • LOADING DOCKS
• PATIO DECKS • DRIVEWAYS • GARAGE FLOORS • WAREHOUSE FLOORS • CORAL • DECORATIVE BRICK & CONCRETE

PRODUCT FEATURES

• FAST DRY • PENETRATES & SEALS • EXCELLENT WEATHER RESISTANCE • EXCELLENT WEAR RESISTANCE • EXCELLENT DURABILITY
• PREVENTS MOISTURE PENETRATION • RESISTS STAINING • CLEAR HIGH GLOSS FINISH • EAST TO APPLY •PRODUCT VERSATILITY • UV RESISTANT

PRODUCT SPECIFICATION DATA

• COLORS:	Clear
• FINISH:	High Gloss
• FLASH POINT:	**45° F.**
• METHOD USED:	**T.C.C.**
• COATING V.O.C.:	**Not to Exceed 6.05 LB/GAL. - (725 GRAMS/LTR.)**
• SOLIDS:	By Volume: 18.00% By Weight: 21.70%
• RECOMMENDED MIL FILM:	Wet: 4.0 mils - (Estimated at 400 Square Feet Per Gallon). Dry: .71 mils - (Estimated at 400 Square Feet Per Gallon).
• ESTIMATED COVERAGE:	Covers approximately 200 - 400 square feet per gallon, depending on material loss during application and the porosity of the surface area to be painted.
• CLEAN UP:	**Xylene**
• THINNING:	**Xylene**
• ESTIMATED DRY TIME:	Dries tack free in approximately 35 - 45 minutes. Recoat after 4 hours or overnight dry, depending on conditions. For best results, allow 4 hours for foot traffic and 72 hours for automobile traffic.

PRODUCT ANALYSIS DATA

PIGMENT: 0.00% **VEHICLE: 100.00%**

MORE DETAILED PRODUCT ANALYSIS DATA IS AVAILABLE UPON FORMAL REQUEST.

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SURFACE PREPARATION

GENERAL: The entire surface area to be painted should be clean, dry, sound and free from all dirt, grease, oils, waxes, curing agents, mildew and any other surface contaminants. **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. Some cementitious substrates may require to be acid etched. Once dry, the surface should have the look and feel of medium sandpaper. If this type of surface does not exist after acid-etching, repeat the procedure until this type of surface finish is achieved.

• SPECIAL NOTE - All New Cementitious And Masonry Surfaces Should Be Allowed To Fully Cure For Approximately 30 - 90 Days Before Application Of This Product.

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 Shield's All Paver-Coat Clear Gloss Sealer/Finish may be applied with a quality brush, roller, or low pressure spray equipment. For best results it is recommended to apply two (2) finish coats. Before application to a previously painted surface, apply a test sample to test for adhesion and compatibility. If excessive bubbling, wrinkling, lifting, slow drying or any other improper conditions occur, the existing coating will need to be completely removed. When applying by brush, apply a smooth and generous coat application on small surface areas, such as cutting-in larger surface areas. When applying by roller cover, apply an even and generous coat application in a **"W"** or crisscross motion, avoiding any excessive respreading or reworking. Always maintain a wet edge during application by brushing or rolling into previously applied coating area. During spray application, the surface area should be back-rolled/brushed to effectively work product into surface pores, insure proper adhesion and an even coat application. **Surfaces must be completely dry before applying this product. Do not apply if rain is imminent. A white film may appear if moisture is present immediately before or after application of this product.** Apply when surface and ambient temperatures are above 55˚ F. and below 90˚ F. **KEEP FROM FREEZING!**

• NOTE: Finished Surfaces May Become Slippery When Wet. A Non-Skid Additive Such As Richard's #60, Skid Guard May Be Added.

PRECAUTIONS

CAUTION: FLAMMABLE! CONTAINS XYLENE & TOLUENE! KEEP OUT OF REACH OF CHILDREN! Keep away from heat, sparks and open flames. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. Do Not Smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. **USE WITH ADEQUATE VENTILATION!** Do not breathe dusts, vapors, or spray mists. 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 levels, wear an appropriately fitted respirator, (NIOSH approved), during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eye, skin and clothing. 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 eye contact, flush immediately with plenty of water for 15 minutes, and get medical attention immediately; for skin contact, wash thoroughly with plenty of soap of water. If you experience difficulty breathing, leave the are to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting, get medical attention immediately.

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the content herein may be harmful or fatal.

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 **Xylene**.

• **Pint Cans:** N/A	• **Quart Cans:** N/A	• **Gallon Cans:** 4 Per Case
• **Two Gallon Cans:** N/A	• **Five Gallon Cans:** N/A	• **Weight Per Gallon:** 7.86 lbs.

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Any additional information regarding our products and/or pricing is available through **Richard's Paint Mfg. Co., Inc.**, or through its local area **Richard's Representative.**

REV. 6-09

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