



## PRODUCT TECHNICAL DATA INFORMATION

PRODUCT NO.: 55

## SHIELD'S ALL BRICK PAVER & CONCRETE RE-SEAL CLEAR SEALER/FINISH

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### PRODUCT DESCRIPTION

Richard's Shields All Brick Paver & Concrete Re-Seal Clear Sealer/Finish is a specially formulated solvent borne acrylic sealer specifically designed for application to previously sealed brick pavers and concrete surfaces that have faded or lost their luster over time. Formulated to penetrate and re-seal, it enhances the pavers to give them that same rich "Wet Look" finish. It provides superior toughness and durability, and protects against the penetration of moisture, oils, grease stains, and other damaging or discoloring agents. **FOR EXTERIOR USE ONLY!**

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### SUGGESTED PRODUCT USE

*SUITABLE FOR APPLICATION TO THE FOLLOWING PROPERLY PREPARED SURFACES:*

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

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### PRODUCT FEATURES

**FAST DRY • PENETRATES & SEALS • EXCELLENT TOUGHNESS & DURABILITY • PREVENTS MOISTURE PENETRATION • RESISTS STAINING  
NON-YELLOWING • CLEAR HIGH GLOSS FINISH • EAST TO APPLY • PRODUCT VERSATILITY**

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### PRODUCT SPECIFICATION DATA

• <b>COLORS:</b>	Clear
• <b>FINISH:</b>	Gloss
• <b>FLASH POINT:</b>	45° F.
• <b>METHOD USED:</b>	T.C.C.
• <b>COATING V.O.C.:</b>	<b>Not to Exceed 6.68 LB/GAL. - (800 GRAMS/LTR.)</b>
• <b>SOLIDS:</b>	By Volume: 10.79% ± 2% By Weight: 13.49% ± 2%
• <b>RECOMMENDED MIL FILM:</b>	Wet: 4 mils - (Estimated at 400 Square Feet Per Gallon). Dry: .4 mils - (Estimated at 400 Square Feet Per Gallon).
• <b>ESTIMATED COVERAGE:</b>	Covers approximately 200 - 400 square feet per gallon, depending on material loss during application and the porosity of the surface area to be painted.
• <b>CLEAN UP:</b>	<b>Xylene</b>
• <b>THINNING:</b>	<b>Do Not Thin</b>
• <b>ESTIMATED DRY TIME:</b>	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.

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### PRODUCT ANALYSIS DATA

PIGMENT: 0.00%

VEHICLE: 100.00%

***MORE DETAILED PRODUCT ANALYSIS DATA IS AVAILABLE UPON FORMAL REQUEST.***

## **SURFACE PREPARATION**

**GENERAL:** The entire surface area should be clean, dry, sound and free from all dirt, grease, oils, waxes, curing agents, mildew and any other surface contaminants. 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 by mixing a 1:3 muriatic acid/water per gallon solution. Working in sections, spread solution evenly with a firm bristle push broom and allow acid solution to effervesce or boil the surface area until it has stopped, (approx. 10 - 15 minutes). Rinse the surface area thoroughly with clean water and allow a minimum of 24 hours to dry. 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 Masonry Surfaces Should Be Allowed To 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](http://www.epa.gov/lead)

## **PRODUCT APPLICATION**

**Richard's Shield's All Brick Paver Concrete Re-Seal Clear Sealer/Finish** may be applied with a quality brush, roller, or low pressure sprayer. For best results it is recommended to apply two (2) finish coats. 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, apply an even and generous coat application in a "W" or crisscross motion, avoiding any excessive respraying 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 area 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!**

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| • <b>Pint Cans:</b> N/A       | • <b>Quart Cans:</b> N/A       | • <b>Gallon Cans:</b> 4 Per Case      |
| • <b>Two Gallon Cans:</b> N/A | • <b>Five Gallon Cans:</b> N/A | • <b>Weight Per Gallon:</b> 7.58 lbs. |

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