



PRODUCT DATA SHEET

PROD. #51-HS

PAVER SEAL HIGH SOLIDS

CLEAR SEALER/FINISH



PRODUCT DESCRIPTION

Richard's Paver Seal High Solids Clear Sealer/Finish is a specially formulated clear sealer and finish coating designed for application to new brick pavers, concrete floors, and other new cementitious type floor substrates. Formulated to provide a higher solids film build finish, it provides an extremely durable finish that also penetrates and seals the surface, while providing excellent resistance to surface powdering, oil and grease stains, as well as providing superior resistance to moisture. It is easy to apply, provides excellent coverage and adhesion, excellent wear and weather resistance, and it resists yellowing. It provides superior UV resistance, has excellent product versatility, and its high gloss finish enhances the color of the surface, seals and waterproofs the surface, and helps resist hot tire pick-up. For Exterior Use Only.



MEETS MPI STANDARD #104 OF THE MASTER PAINTERS INSTITUTE'S APPROVED PRODUCTS LIST.

PRODUCT FEATURES	PRODUCT USES	PERFORMANCE QUALITIES
<ul style="list-style-type: none"> Solvent Acrylic Formula High Solids Penetrates & Seals Moisture Resistant Stain Resistant Excellent Coverage Excellent Durability Excellent Wear Resistance Easy To Apply 	<p><i>Suitable for, but not limited to the following properly prepared surfaces:</i></p> <p>EXTERIOR</p> <ul style="list-style-type: none"> Brick Pavers Stamped Concrete Patios Concrete Floors Garage Floors Warehouse Floors Kool Decks Pool Decks Loading Docks Decorative Brick Stone Cobblestone <p>For Exterior Use Only!</p>	<ul style="list-style-type: none"> Product Quality: Premium / Best Product Use: Exterior Only Application: Brush, Roller & Airless Spray Product System: Solvent-Based Sheen: High Gloss MPI Standards: Standard #104 VOC Compliance: N/A

SURFACE PREPARATION

GENERAL: The entire surface area to be painted should be clean, dry, sound, and free from dirt, grease, oils, waxes, mildew, mill scale, form release agents, curing compounds, and any other surface contaminants that may adversely affect the performance of this coating material.

PAINTED SURFACES: Paver Seal is formulated primarily for application to new or unfinished surfaces, applied over itself, or other similar solvent thinned acrylic coatings. Prior to applying Paver Seal to any previously painted surface, it is recommended to apply a small sample of Paver Seal to a small area of the existing finish to test for compatibility. If wrinkling, lifting, excessive bubbling slow drying or any other defective result occurs; the existing coating should be completely removed.

NEW SURFACES: **MASONRY & CONCRETE:** All new concrete and masonry surfaces should be allowed to properly dry/cure for approximately 30 – 45 days, in accordance with industry standards. The surface should be tested for pH and alkali levels and should not read higher than 8.5 – 10.0 level. Clean surface thoroughly to remove contaminants, oil, grease and embedded chemicals with **Richard's #248, Shield's All Oil & Grease Remover**. The surface area to be painted should be porous. Dense, non-porous concrete surfaces must be properly acid etched with muriatic acid mixed with water, 3 parts water to 1 part acid. Apply acid solution to the surface using a plastic garden sprinkler can. Allow the solution to effervesce or boil on the surface until it stops, (approximately 10 – 15 minutes). Do not allow floor to dry prior to rinsing. Add acid solution to keep wet, if necessary. Neutralize floor with an alkaline solution of 1 cup of baking soda (or 8 oz. of ammonia) mixed with one gallon of water. This mixture will neutralize any unspent acid. Rinse the surface thoroughly with clean water. Check pH of rinse water with pH range paper. Rinse water should have a pH of 6 - 9. If pH is outside of this range, rinse again and re-check pH. Properly etched concrete should have a texture feeling similar to medium (180) grit sandpaper. Allow 24 - 48 hours to dry

MILDEW: Surface areas affected by mildew should be treated with a commercial mildew removal and/or cleaner product following the manufacturer's application and safety directions. Rinse thoroughly with clean water, and allow a minimum of 24 hours to dry thoroughly.

TECHNICAL DATA

- COLORS:** Clear
- TINTING:** Industrial Colorant Only!
- VEHICLE TYPE:** Solvent Acrylic
- VISCOSITY:** 25 - 27 Sec. | #2 Zahn Cup
- GLOSS @ 60°:** High Gloss | 90+ units
- FLASH POINT:** 45° F
- COATING VOC:** Not to Exceed 650 g/l – 5.46 lbs./gal
- SOLIDS BY VOLUME:** 25.50% ± 2%
- SOLIDS BY WEIGHT:** 30.20% ± 2%
- ESTIMATED COVERAGE:** 200 – 400 SFPG
(Coverage will vary significantly depending on application method, surface porosity and condition of the surface.)
- RECOMMENDED MIL FILM:** *(Estimated @ 400 SFPG)*
Wet: 4.0 mils **Dry:** 1.0 mils
- DRY TIME:** *(@ 70° F & 50% Relative Humidity)*
To Touch: 30 - 45 min. | Recoat: 4 - 6 hrs., or overnight.
Foot Traffic: 12 hrs. | Full Cure: 72 hrs.
(Actual dry time may vary according to relative humidity, temperature, color, applied film build and air movement.)
- DRIES BY:** Solvent Evaporation
- CLEAN UP:** Xylene
- THINNING:** Do Not Thin
- WEIGHT/GAL:** 7.59 lbs.
- SHELF LIFE:** 2 - 3 years unopened.
- PACKAGING:**

Quarts: 6 / Case	Gallons: 4 / Case
2 Gallons: N/A	5 Gallons: Each

RECOMMENDED PRIMER COATINGS

The following Richard's products are recommended primer coatings for this primer finish material, and are not limited to the products listed below;

- **New Masonry, Pavers & Cementitious Floor Surfaces:**
- Self-Priming

APPLICATION EQUIPMENT

- **Brush Application:** Apply using quality nylon, polyester or combination nylon/polyester, or a quality natural china bristle brush.
- **Roller Application:** Apply using a ¾" - ½" nap synthetic, lamb's wool or mohair roller cover, depending on texture or surface porosity.
- **Spray Application:**
 - **Pump:** Gas or Electric Airless Sprayer
 - **Pressure:** Minimum 2000 PSI
 - **Tip:** 0.013 – 0.015 Reversible
 - **Hose:** ¼ inch (6.3 mm) - ⅝ inch (10 mm)

PRODUCT LIMITATIONS

- Not for use in corrosive or chemical environments.
- Not for use in areas subject to intense heat.
- Not for use on below grade substrates.

CLEAN UP & THINNING INSTRUCTIONS

- **Clean Up:** Clean up any minor spills and splatters immediately with **Xylene**, as well as all painting tools and airless equipment. More serious paint spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.
- **Thinning:** Stir thoroughly and apply as it comes from the container. Thinning is not necessary. **Do Not Thin!**

PRECAUTIONARY & SAFETY INFORMATION

CAUTIONS: FLAMMABLE! CONTAINS XYLENE AND TOLUENE! Keep away from heat, sparks, and open flames. Prevent build-up of vapors by opening all windows and doors to achieve proper cross-ventilation. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during 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!** Refer to MSDS for additional health and safety information.

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.

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 and water. If you experience difficulty breathing, leave area to obtain fresh air. If continued difficulty is experienced, get medical attention.

KEEP OUT OF REACH OF CHILDREN!

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 wet mop. Before you start, find out how you can protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-Lead, or log onto www.epa.gov/lead.

LIMITED WARRANTY

Richard's Paint Mfg. Co., Inc. warrants our products to meet the application, appearance and performance properties stated on the label. This Limited Warranty shall not apply to any defect or damage resulting from improper surface preparation, structural defects, failure of a previous paint or improper application of the coating, as described in the directions on the label of this container. If this product is found not to perform as specified, Richard's Paint will, at its option and upon presentation of proof-of-purchase (the original receipt), either furnish an equivalent amount of new product or refund the original purchase price of this product to you. **ALL OTHER WARRANTIES ARE EXCLUDED BY RICHARD'S PAINT MFG. CO., INC., EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

LIMITATIONS

Seller's liability for any reason is expressly limited to reimbursement of the purchase price of the materials sold after proof of purchase is provided to the seller. **THIS WARRANTY EXCLUDES (1) LABOR AND COSTS ASSOCIATED WITH LABOR FOR THE APPLICATION OR REMOVAL OF ANY PRODUCT, AND (2) ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OR RESULTING FOR ANY REASON UNDER THE SALE, HANDLING, OR USE OF GOODS SOLD.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state. This Limited Warranty may not be transferred or assigned.

REV 05-18

PRODUCT APPLICATION – General

Richard's Paver Seal High Solids Clear Sealer/Finish may be easily applied with a quality brush, roller, or spray equipment as follows;

NOTE: This finish may become slippery when wet. Therefore, when used on horizontal surfaces, such as floors, patios, or any floor area exposed to moisture, the use of a non-skid additive is recommended, such as Richard's SG-60, Skid Guard Non-Skid Additive.

- Surfaces to be painted should be completely dry for 24 hours before application.
- It is recommended to apply two (2) finish coats to achieve best results.
- Avoid heavy build-up of material.
- Always paint to a natural break in the surface, such as a corner or edge.
- **Brush Applications:** When applying by brush, use a quality nylon or polyester bristle brush, or a quality combination of both, and apply a smooth and generous coat on smaller surface areas, such as cutting-in larger surfaces and painting trim.
- **Roller Application:** When applying by roller cover, use a quality smooth, medium or rough nap roller, depending on surface porosity, and apply an even and generous coat in a "W" or crisscross motion, avoiding any excessive resreading or reworking.
- For best results, apply by brush or roller to effectively work material into surface pores.
- **Spray Application:** When applying by airless spray equipment, use a unit with a minimum of 2000 psi of pressure, with a 0.013 – 0.015 fluid spray tip.
- Rough or textured surfaces coated using spray equipment should be back-rolled to ensure a uniform film, even coverage and proper adhesion.
- Maintain a wet edge during application by brushing, rolling or spraying into previously applied coating area.
- Apply when surface and ambient temperatures are above 55° F and below 90° F. Do not apply when surface and air temperature is within 5° of the dew point.
- Avoid exterior paint application when weather conditions are threatening, and late in the day when there is a threat of moisture condensing on wet paint.