



## PRODUCT TECHNICAL DATA INFORMATION

PRODUCT NO.: 57

## SHIELD'S ALL AQUA COAT ACRYLIC CLEAR GLOSS SEALER/FINISH

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### PRODUCT DESCRIPTION

Richard's Shields All Aqua Coat Acrylic 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 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 INTERIOR OR EXTERIOR USE!**

### SUGGESTED PRODUCT USE

SUITABLE FOR APPLICATION TO THE FOLLOWING PROPERLY PREPARED SURFACES:

- BRICK PAVERS • COBBLESTONE • CONCRETE • STAMPED CONCRETE • POOL 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:** Gloss
- \* **FLASH POINT:** Non-Flammable
- \* **METHOD USED:** N/A
- \* **COATING V.O.C.:** Not To Exceed - .42 LB/GAL. - (50 GRAMS/LTR.)
- \* **SOLIDS:**
  - By Volume: 18.35% ± 2%
  - By Weight: 20.01% ± 2%
- \* **RECOMMENDED MIL FILM:**
  - Wet: 6.4 mils - (Estimated at 250 Square Feet Per Gallon).
  - Dry: 1.2 mils - (Estimated at 250 Square Feet Per Gallon).
- \* **ESTIMATED COVERAGE:** Covers approximately 200 - 300 square feet per gallon, depending on the type of application and the porosity of the surface area to be painted.
- \* **CLEAN UP:** Warm Soapy Water
- \* **THINNING:** Water
- \* **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.

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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 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](http://www.epa.gov/lead).

## PRODUCT APPLICATION

**Richard's Shields All Aqua Coat Acrylic 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 re-spreading 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: 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 warm soapy water. In case of eye contact, flush 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. No thinning is 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: 8.43 lbs.

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