



AmeriPolish® SR²™ Sub-surface Stain Resistor



◆ PRODUCT DESCRIPTION

The water and oil repelling qualities of AmeriPolish® SR²™ Sub-surface Stain Resistor² provides superior stain protection on most substrates. With a small molecular structure, maximum penetration is assured. Penetration depth is controlled by the application rate, or loading rate. This makes SR²™ ideal for protecting polished concrete and other dense, color-sensitive surfaces. Moisture and water-carried salts are blocked, minimizing chlorides and surface erosion.

◆ FEATURES

- Oil and food stain resistance
- Excellent stain protector for industrial applications
- Long-lasting protection
- High coverage rate
- Non-topical penetrating
- Safe for surfaces that experience high traffic
- Few instances of color change (slightly darkens concrete)
- Non Flammable
- Treated surfaces “breathe” and do not trap moisture
- Compatibility to bond with SureLock™ Color System components to protect color in slab
- Provides a chance to clean up spills before they stain or etch a surface

◆ PRODUCT SPECIFICATIONS

Application:	Spray and AmeriPolish® Microfiber Mop
Appearance:	Clear
VOC:	Compliant (5g/l)
Shelf Life:	1 Year
Solvent:	Proprietary (non-hazard)

◆ PREPARATION

WARNING – People, property, animals, plants and surfaces not intended to be stain-protected should be shielded from product, splash, overspray and wind drift using polyethylene sheeting or other proven protective material.

Thoroughly clean the surface that AmeriPolish® SR²™ is to be applied to, removing all oil, dirt, and other contaminants. Vacuum and clean the surface with autoscrubber and fresh water, allowing it to dry thoroughly. Caulking, patching and joint sealants should be installed before application, or joint preparation will be needed to ensure caulk adhesion. This product will not prevent water penetration through structural cracks, defects or open joints. Surfaces should dry for proper penetration.

◆ COVERAGE

SR²™ will cover approximately 3000 – 5000 sf/gal (280-465 m²/L) for each application,

depending on the porosity of the concrete. Use test areas to determine appropriate application procedure and adjust application rate.

◆ APPLICATION

Before use, read “Preparation” and “Safety Precautions.”

Prior to starting, apply SR²™ to sample area of each type of concrete to be treated, using application procedures proposed for the project. Confirm that concrete is receptive to SR²™. 3D HS™ or 3D HSL™ is recommended to expand SR²™ coverage rates and added stain resistance.

Preferred method of application is with a Patriot™ pump sprayer fitted with Patriot Green #4 or similar conical mist tip with 4.2 gal/hr flow at 40psi, (15.9 L/hr at 275.8 kPa) and a SureLock™ microfiber pad. Ambient temperature should be 40-90°F (4-32°C) during application. Do not apply over 90°F (32°C); avoid application on hot, windy days.

SR²™ provides the best protection when applied in a light “film” coat.

1. Spray a light mist of SR²™ onto concrete surface and immediately spread evenly with AmeriPolis microfiber pad. Apply enough material to keep the surface wet for about a minute before penetrating; attain 100% coverage, without either dry streaking or puddling.

2. Mop out any puddles thoroughly until they completely penetrate the surface.

NOTE: For Vertical Surfaces apply enough material to thoroughly wet the surface in a uniform application. Do not allow rundown below the spray pattern.

3. Burnish with a high speed burnisher, fitted with a 3000 grit or finer diamond-impregnated pad, or auto-scrub with white pad to remove surface haze.

◆ VOC COMPLIANCE In addition, AmeriPolish® SR²™ Penetrating Stain Repellent offers VOC compliance with low VOC at 5g/L and is also compliant with several national, state and district regulations:

US Environmental Protection Agency
 California Air Resources Board SCM Districts*
 South Coast Air Quality Management District*
 Maricopa County, AZ
 Northeast Ozone Transport Commission

*Before application, verify product conformance with local and state codes.

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4. Chemical resistance gains strength over time. Avoid etching agents for seven days if possible. Areas that will be exposed to excessive, ongoing spills and extremely porous substrates may benefit from a second application of SR²™ before burnishing.

◆ NEXT STEPS

Floor is ready for light foot traffic when SR²™ is dry to touch; protect treated surfaces from traffic for at least one hour. SR²™ gains its chemical resistance and water repellency after 24 hours, and it cures fully within seven days. However, even after becoming densified and polished concrete is still a porous substrate.

◆ CLEANUP

Clean tools and equipment immediately with mineral spirits or equivalent cleaning solvent. Always remove rundown and spills immediately.

◆ STORAGE AND HANDLING

Keep containers upright and tightly sealed. Do not allow product to freeze, nor use if it has been frozen. Keep under 110° F.

◆ MAINTENANCE

Spills of staining agents or acidic etching agents including acidic food substances (e.g. vinegar, pickle juice) should be cleaned up immediately to minimize damage to surface. Remove dust and debris with AmeriPolish® Microfiber pad or dry mop. Surface should

be cleaned regularly using an automatic floor scrubber with AmeriPolish® SureLock™ Rejuvenating Cleaner mixed with water according to manufacturer's directions. DO NOT use acidic cleansers.

SR²™ may be easily re-applied whenever deemed necessary. Reapplication at least once every two years is recommended, but more may be required depending on wear and usage conditions. If an improper cleaner is used, reapplication might be warranted. Clean floor thoroughly, allow to dry completely and the repeat original application instructions.

◆ SAFETY PRECAUTIONS

WARNING – Before using or handling this material, read the Material Safety Data Sheet and Warranty. EYE, SKIN AND GASTRO-INTESTINAL TRACT AND RESPIRATORY TRACT IRRITANT. Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists generated by this product. Use appropriate eye protection, respirator and chemical-resistant gloves. Make sure rooms are properly ventilated. Open windows and use fans to achieve air movement. Material is not flammable, but if exposed to fire material may ignite and produce irritating vapors and toxic gases (e.g., carbon dioxides and peroxides). KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY.

◆ WARRANTY

The information contained herein is believed to be reliable. This information is based on laboratory testing and results. Because of variations in methods, conditions and equipment, each user must test this product to make a judgment of performance. Applicator is responsible for testing material for effectiveness and performance. Manufacturer obligation is limited to the refund of purchase price or replacement of material if proven to be defective. Claims must be made in writing and received within one year from date of product sale to original buyer. Sole remedy shall be replacement of product proven defective.

◆ FIRST AID

Ingestion: CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION.

If professional advice is not available, DO NOT INDUCE VOMITING. If victim is convulsing, maintain an open airway and obtain immediate medical attention.

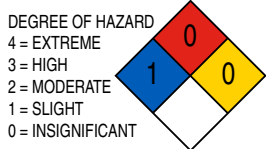
Eye Contact: Rinse eyes under gently running water. Use sufficient force to open eyelids and then "roll" eyes while flushing. Flush for 15 minutes minimum. Seek medical attention if any adverse effect persists after rinsing.

Skin Contact: If adverse skin effects occur, discontinue use and flush contaminated area. Seek medical attention if adverse effect occurs after flushing.

Inhalation: Remove victim to fresh air. If necessary, use artificial respiration to support vital functions. If adverse effect continues after removal to fresh air seek medical attention.

Product Name – Ameripolish® SR ² ™		
Product #	Shipping Wt.	Container(s) RTU: Ready To Use
SR2-1	10 lbs.	RTU – 1 Gal
SR2-5	50 lbs.	RTU – 5 Gal
SR2-30	300 lbs.	RTU – 30 Gal
SR2-55	550 lbs.	RTU – 55 Gal
SR2-250	2500 lbs.	RTU – 250 Gal

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Product #	Volume (RTU)	Coverage Sq. ft.
SR2-1	1 Gal.	3000 Min. – 5000 Max.
SR2-5	5 Gal.	15,000 Min. – 25,000 Max
SR2-30	30 Gal.	90,000 Min. – 150,000 Max
SR2-55	55 Gal.	165,000 Min. – 275,000 Max
SR2-250	250 Gal.	750,000 Min. – 1,250,000 Max



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