



AmeriPolish® AquaShield™ Concrete Waterproofing Treatment



◆ PRODUCT DESCRIPTION

AmeriPolish® AquaShield™ Waterproofing Treatment is a non film-forming hydrophobic water repellent for interior or exterior concrete without altering appearance.

◆ USES

AmeriPolish® AquaShield™ Waterproofing Treatment adds water repellent ability to concrete surfaces including cast, precast, concrete masonry units, and paver's to prevent staining and water damage.

AmeriPolish® AquaShield™ Waterproofing Treatment is a long-lasting treatment that can be surface applied to any existing concrete. It causes water to bead up instead of soaking into the surface.

◆ FEATURES

- Extremely long-lasting
- Fast drying
- High coverage rate
- Low-odor
- Non-flammable
- Low VOC (< 40g/L)
- Water based
- Does not alter concrete appearance

◆ SUSTAINABILITY

Because it reduces water damage caused by infiltration into concrete, AmeriPolish® AquaShield™ Waterproofing Treatment extends the service life of concrete limiting consumption of resources, consumption of energy, and emission of greenhouse gases associated with replacing concrete.

◆ PRODUCT SPECIFICATIONS

Application:	Spray
Appearance:	Milky
VOC:	Compliant (<40g/l)
Shelf Life:	1 Year
Solvent:	Water based

◆ 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® AquaShield™ Waterproofing Treatment is to be applied to, removing all oil, dirt, and other contaminants. Vacuum and clean the surface

with fresh water, allowing it to dry thoroughly. New concrete should cure for at least 28 days before application.

◆ COVERAGE

On broom-finished concrete floors, AmeriPolish® AquaShield™ Waterproofing Treatment will cover approximately 400 sf / gal (46 m² / L), depending on porosity of concrete. Use test areas to determine appropriate application procedure and adjust application rate.

◆ APPLICATION

Testing: Prior to starting project, apply Testing: Prior to starting project, apply AmeriPolish® AquaShield™ Waterproofing Treatment to sample area of each type of concrete to be treated, using applications procedures proposed for project. Confirm that concrete is receptive to water repellent.

Project Conditions: Ambient temperature during application should be 40-90°F (4-32°C). Product must be kept dry for 12 hours after application. Do not apply when rain is expected.

Equipment: Apply AmeriPolish® AquaShield™ Waterproofing Treatment using a Patriot™ sprayer or similar low pressure sprayer fitted with Patriot Green #4 or similar conical mist tip with 4.2 gal/hr flow at 40 psi, (15.9 L /hr at 275.8 kPa), or use a garden sprayer.

Application: Spray on to thoroughly wet surface. Allow product to dry, usually 30-60 minutes.

◆ VOC COMPLIANCE

In addition, AmeriPolish® AquaShield™ Waterproofing Treatment offers VOC compliance with low VOC at <40g/L and is also compliant with 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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◆ NEXT STEPS

Clean up tools and overspray with water before product dries. Do not allow floor to become wet for at least 12 hours. Floor is ready for foot or vehicular traffic one hour after surface dries.

◆ 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

Remove dust and debris with broom, vacuum, water hose, mop or auotscrubber. AquaShield Waterproofing Treatment should be re-applied every 2-3 years, or more often if deemed necessary.

◆ 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, and chemical-resistant gloves. Material is not flammable, but if exposed to fire material may 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.

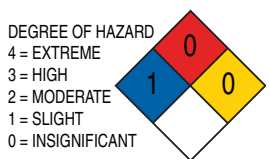
Inhalation: Remove victim to fresh air. If necessary, use artificial respiration to support vital functions. If adverse effect continues after removal to fresh air seek medical attention.



In the photo above, a concrete slab was treated with Ameripolish® AquaShield™ Waterproofing Treatment, all except the 'shield' outline, which was masked off and remained untreated. When sprayed with water, the untreated section absorbed water and turned dark. Water beaded up on the AquaShield treated area, and it looks completely dry.

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

Product Name – Ameripolish® AquaShield™		
Product #	Volume (RTU)	Coverage Sq. ft.
AS-5	5 Gal.	2,000
AS-30	30 Gal.	12,000
AS-55	55 Gal.	22,000
AS-250	250 Gal.	100,000



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