



Ameripolish® AquaShield Waterproofing Treatment

PRODUCT DESCRIPTION

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

FEATURES

- Ideal for use on any concrete or masonry surface indoor or outdoor
- Extremely long-lasting and high coverage rate
- Water based, fast drying
- Low VOC and non-flammable
- Low odor
- Does not alter concrete appearance

PRODUCT SPECIFICATIONS

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

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.

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.

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.

DILUTION AND 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. On troweled concrete, product will cover approximately 600-800 sf/gallon (15-20m²/L), and 300-400 sq/gallon (7 - 10m²/L) on porous concrete. Highly absorbent concrete may lower coverage rates.

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.





Ameripolish® AquaShield Waterproofing Treatment

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.

MAINTENANCE

Remove dust and debris with broom, vacuum, water hose, mop or auto-tscrubber. Ameripolish® AquaShield™ Waterproofing Treatment should be re-applied every 2-3 years, or more often if seemed necessary.

STORAGE

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

WARRANTY

This product is for use by licensed contractors. Since manufacturer does not exercise control of product's use or project conditions, Ameripolish® represents and warrants only that this product is of consistent quality within manufacturing tolerances. NO OTHER ORAL OR WRITTEN REPRESENTATION OR STATEMENT OF ANY KIND, EXPRESS OR IMPLIED, IS AUTHORIZED OR WARRANTED BY AMERIPOLISH, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR THE EFFECTS OR RESULTS OF SUCH USE. AMERIPOLISH WILL NOT BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGE, INCLUDING DAMAGES FOR DELAYS OR LOST PROFITS.

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.

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.

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.





Ameripolish® AquaShield Waterproofing Treatment

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.

PACKAGING SPECIFICATIONS

Product #	Shipping Wt.	Containers
AS-5	50 lbs	RTU – 5 gallons
AS-30	300 lbs	RTU – 30 gallons
AS-55	550 lbs	RTU – 55 gallons
AS-250	2,500 lbs	RTU – 250 gallons

Hazardous Material Identification System (HMIS)

Health	1	Flammability	0	Reactivity	0
0 – Least, 1 – Slight, 2 – Moderate, 3 – High, 4 - Extreme					

