

Multi-Surface Waterproofer

Fact Data



FEATURES

- One coat application
- Quick dry time
- Easy to use
- No laps, runs, or streaks
- Long-lasting protection
- Two-way water barrier
- Environmentally friendly

APPLICATIONS

- Porous Masonry & Concrete
- Grout Stucco Paving
- Stone Roads Sidewalks
- Flooring Tile Driveways

PACKAGING

Ready to Use ... One (1) Gallon Ready to Use ... Five (5) Gallon

INSTALLATION

Coverage of the unit may range from 100-300 sq. ft./gallon per coat. Actual coverage will vary due to porosity of surface.

GENERAL DESCRIPTION

Arisfor® Multi-Surface Waterproofer is a high performance sealer for a variety of concrete and masonry surfaces. Unlike other sealers on the market, it is easy to use with a simple one-coat application process and an extremely quick dry time. Using innovative nanotechnology, it penetrates to form a breathable moisture barrier integral with the surface, providing superior protection against the damaging effects of water intrusion, acids, and deicing salts. Save time and money with long-lasting protection!

PRIOR TO APPLICATION

Ensure that all tools and application items used are compatible with methanol based products. ALWAYS test Arisfor® Multi-Surface Waterproofer in a designated area of your job site similar or identical to the area planned for application. Use multiple test areas for larger job sites and projects ensuring they are the same as the general application area. Do not proceed with general application unless the test areas meet all requirements. Protection is recommended and should be achieved by wearing suitable respirators and other protective garments such as gloves and coveralls. In all cases, wear protective eye equipment.

SURFACE PREPARATION

Prior to applying Arisfor® Multi-Surface Waterproofer, the surface must first be clean, dry, and porous to allow proper penetration. Necessary steps must be taken to remove all dust, debris, loose material, oil, grease, algae, grime, and mold & mildew stains. The surface must be dry and free from any other materials or contaminants that may impact the penetration of the sealer. ALL previously applied coatings, sealers, or other additional materials must be completely removed. The surface must be completely dry and homogeneous before application.

APPLICATION

Do not thin Arisfor® Multi-Surface Waterproofer under any circumstances. **Always apply the coating in a well-ventilated area.** Do NOT apply in a closed-space ever.

Shake well before use and at least every 30 minutes during continued use. Do not apply in rain or when rain is imminent. Apply one coat on dry surface with a brush, foam roller, air-assisted and/or airless sprayer.

For Exterior Coatings: Ensure that the concrete is completely dry before application. Ensure that the forecast does not predict rain in the next 3 hours. If possible apply Arisfor® Multi-Surface Waterproofer up-wind ensuring that no other individuals or animals are down-wind from the region where application will take place. If possible, it is preferable to apply the coating outdoors.

For Interior Coatings: Follow the same coating application procedure whilst also ensuring coating application is in a well-ventilated area. Ensure all proper ventilation, air-conditioning, and air-flow to the outside occurs.



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Cover all surrounding areas during application. Protect plants/ greenery as they may become discolored by the pigments. Any porous surface coming into contact with product will be permanently stained.

Note: Variations in appearance may occur due to the specific job conditions. This includes material type, porosity, concrete mix, finish, presence of aggregates, service history, age of substrate, and the environment.

DRYING TIME

Depends upon the substrate coated & ambient conditions. Dry to the touch after 15 minutes, ready to walk on within 1 hour and curing is completed dependent on ambient conditions within 1 - 2 days.

POST APPLICATION

Clean-Up: Clean any spills immediately from affected areas. Flush / wipe up with denatured alcohol. Clean tools and equipment with methanol.

Disposal: Contact federal and local environmental regulatory agency for instructions on disposal of unused product. Do not pour into a drain or sewer.

Storage: Moisture sensitive: keep container tightly closed when not in use • Do not allow to freeze • Store out of direct sun-light, indoors in a cool, well-ventilated area • Do not transfer to and store in any other container.

Maintenance & Care: Do not use abrasive cleaning agents, highly alkaline or caustic products on areas where Arisfor® Multi-Surface Waterproofer has been applied. The efficacy and water repellency of Arisfor® Multi-Surface Waterproofer can degrade over time due to normal wear and exposure. It may be necessary to periodically reapply Arisfor® Multi-Surface Waterproofer to such areas.

LIMITATIONS

Do NOT apply to materials that have been treated or coated previously with any sealer, colorant or other such modifications unless properly prepared. Do NOT apply to metals, plastics, glass, fabric, wood, or painted surfaces. NOT suitable for high temperature environments unless cooled down to room temperature prior to application. CANNOT be used as a stand-alone product below grade or under water. Will NOT fill voids or bridge cracks.

PRODUCT DATA

VOLUME SOLIDS	15-60% w/v
VOC	<400 g/L
WEIGHT/US GAL	6.7 LB/ US GAL
APPLICATION TEMP	Above Freezing
ACID RESISTANCE	EXCELLENT

TESTING

ASTM C1585	WRE 99% (30 MINUTES)
	99% (24 HR), 95% (20 DAYS)
ASTM C642	WRE 98.5% (30 MINUTES)
ASTM 1757	WRE 87% (48 TO 72 HR)

TECHNICAL SERVICES

Arisfor® offers on-site training, troubleshooting assistance, and design questions to help any customer along the way. Our industry technicians are also on hand for any additional technical questions a customer may have.

WARRANTY

Arisfor, LLC. warrants this product to be free from manufacturing defects and to meet the technical properties described on this Data Sheet, if used as directed within shelf life. Satisfactory results depend not only on quality products but also upon many factors beyond our control, as described above.

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