

PRODUCT DESCRIPTION

AcryliSeal 3501 is a high performance Water-Based Nano-Polymer Acrylic Sealer which leaves a protective membrane on the concrete surface that both waterproofs and seals. It contains no silicones, waxes, or oils and does not fade, yellow, chip, or peel when applied properly. This coating is created with a new generation of NanoPolymer resin technology that creates a waterbased product that will outperform comparable solvent-based products. This acrylic sealer will have much higher resistance to most chemicals including solvents, gasoline, and brake fluid which would not normally be withstood by conventional acrylics. In addition, an extremely tough acrylic surface is formed that is remarkably blush resistant and has many special qualities. AcryliSeal 3501 penetrates deeply into the concrete pores providing unusual durability and protection. It will also enhance the color of integral colored concrete or exposed aggregate by giving it a "wet glossy" look. Treated surfaces shed water, dirt, soot and chemical contaminants to prevent staining and moisture damage to the matrix. Because of the unusual characteristics of this formulation, it may be used for many different applications.

APPLICATION DATA SUMMARY

See Application Instructions for complete information on surface preparation, equipment, environmental conditions, application procedures, and safety precautions. For conditions outside the specifications or limitations described, contact Wolverine Coatings Corporation for details.

SURFACE PREPARATION

Coating performance is directly related to the quality and degree of surface preparation. Prior to overcoating, all surfaces must be clean, dry, undamaged, and free of all contaminants. For more specific information, consult the surface preparation section contained in the Application instructions.

SAFETY PRECAUTIONS

Read the Safety Data sheet carefully before use. Safety precautions in the SDS should be carefully followed during storage, handling and use. Improper use and handling can be hazardous to health and cause fire or explosion. For further information, please refer to our "Epoxy Resin Safety Handling Guide."

ADVANTAGES

• Brightens and weatherproofs exposed aggregate walls and sidewalk areas.
• Dries hard. Will not attract dirt, airborne dust or grime.
• Reduces moisture entry into concrete surfaces and helps prevent efflorescence.
• Quick drying time. Dry to the touch in 30-40 minutes
• Minimizes spalling of exterior concrete due to soft moisture absorbing aggregates or concrete.

SHIPPING DATA

Packaging:	5 Gallon Pails
Shelf Life (indoors @ 40-100oF):	12 Months

ADVANTAGES

AcryliSeal 3501 is widely used on concrete substrates to protect against soiling by airborne contaminants or other materials, which by absorption would cause unsightly substrate discoloration. AcryliSeal 3501 offers surface protection, water repellency, and color enhancement.

Patterned/Stamped Concrete – It is particularly effective on textured patterned concrete surfaces where the irregular texture pattern readily traps dirt and other particles causing discoloration.

Decorative Polymer Concretes – Provides a high performance, tough, durable, protective, topcoat seal. Water-white; resists yellowing when exposed to sunlight. Enhances the color of surfaces and provides additional chemical and abrasion protection.

Concrete Pavers – Brings out color and protects paver from fading or color change due to weathering. Helps seal against spillage.

Lightweight Concrete Block – Penetrates into concrete block pores for in-depth protection against moisture. Retards the moisture exchange in concrete that brings soluble concrete salts to the surface.

Architectural Concrete - Reduces lime leaching which can etch tinted colored glass, aluminum, etc. Brings out the fresh wet look color of aggregates.

Common and Face Brick – Prevents stains from penetrating into the brick surface. Dried film provides protection against chemical attack and makes brick easier to clean.

PHYSICAL DATA

Finish:	Glossy
Color:	Dries Clear
Odor:	N/A (Very Low)
Solids:	26.5% by weight
V.O.C Content:	Less than 100g/L
Total Coats:	1 or more

Theoretical Coverage	
1 Application	Ft ² / Gal
(Depends on Porosity)	200-400

Dry Time (Depends on Temperature & Humidity)	
Light Traffic	2-3 Hours
Normal Traffic	4-8 Hours
Maximum Hardness	7 Days

SAFETY

For your safety, all required personal protection equipment should be used when operating machinery or handling chemicals. Concrete dust is a source of silica particles and other hazardous materials that can cause silicosis and other illnesses. Proper safety equipment and methods are the responsibility of the installation company, general contractor, and/or facility owner.

WARRANTY

Wolverine Coatings Corporation warrants its products to be free from defects in material and workmanship. Wolverine Coatings Corporation's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at Wolverine Coatings option, to either replacement of products not conforming to this Warranty or credit to the Buyer's account in the invoiced amount of the nonconforming products. Any claim under this warranty must be made by the Buyer to Wolverine Coatings in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the ship date, whichever is earlier. Buyer's failure to notify Wolverine Coatings of such nonconformance as required herein shall bar Buyer from recovery under this warranty.

Wolverine Coatings makes no other warranties about the product. No other warranties, whether expressed, implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply.

Any recommendation or suggestion relating to the use of the products made by Wolverine Coatings, whether in its technical literature, or in response to specific inquiry or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know-how in the industry, and therefore it is for the Buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedure of use, or extrapolation of data may cause unsatisfactory results.

LIMITATION OF LIABILITY

Wolverine Coatings Corporation's liability on any claims based upon Wolverine Coatings Corporation's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or parts thereof which give rise to the claim. In no event shall Wolverine Coatings Corporation be liable for consequential or incidental damages.

LITERATURE REVISION - TDS: AcryliSeal 3501 - Rev. 250203

Published literature is subject to change without notice. Wolverine Coatings Corporation is constantly engaged in the testing of existing formulations, the development of new innovative technologies, and the evaluation of the latest practices. The latest literature should always be consulted at www.wolverinecoatings.com.



Wolverine Coatings Corporation

5969 Highway 221 | Roebuck, SC 29376

Tel: (864) 587-3144 | Fax: (864) 587-3147

e-mail: Sales@WolverineCoatings.com

website: www.WolverineCoatings.com