



AcryliSeal 3501

Water-Based Clear Acrylic Coating

Product Information Bulletin

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 bluish 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.

PHYSICAL DATA

Finish	Glossy
Color	Dries Clear
Odor	N/A (Very Low)
Solids	26.5% by weight
Total Coats	1 or more
Theoretical Coverage 1 application (Depends on Porosity)	<u>Ft²/gallon</u> 200-400
Dry Time (Depends on Temperature & Humidity):	
Light Traffic	2-3 hours
Normal Traffic	4-8 hours
Maximum Hardness	7 days

BASIC USES

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.

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.

PRODUCT LIMITATIONS

Do not apply to wet or damp surfaces, as this can cause poor bonding or blushing (milky white or frosty appearance). **AcryliSeal 3501** is not to be used as concrete curing compound.

Although **AcryliSeal 3501** is a clear, non-yellowing film, any clear coating can change the light refraction characteristics of the surface giving the visual effect of a slight color change. Differences in porosity and non-uniformity of application on smooth masonry/concrete might affect the even distribution of **AcryliSeal 3501**.

Application will give the colored surface a gloss wet look and will generally deepen the color. It will accentuate color variations or trowel burns. Always coat a test area to determine acceptability and to assure desired aesthetic results.

Some brick, color stuccos, mortars, and cements will bleed color when subjected to a Water-Based coating. On brick and colored masonry surfaces a test area is imperative to determine compatibility and adhesion.

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.

SHIPPING DATA

Packaging 5 gallon pails

SAFETY PRECAUTIONS

Read the Material Safety Data sheet carefully before use. Safety precautions in the MSDS should be carefully followed during storage, handling and use. Improper use and handling can be hazardous to health and cause fire or explosion.

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 delivery 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 express, 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.