

Category > Protect

DNS-400

Sprayable Acrylic Sealer



Product Description

Ameripolish® DNS-400 is a sprayable acrylic sealer that is fast drying and long-lasting to protect and beautify concrete finishes. DNS-400 contains complex additives and acrylics not found in any other sealers to provide outstanding UV protection, along with fungicides to prevent mildew growth. Independent testing has proven DNS-400's longevity to exceed three years during normal usage conditions, making it ideal for lasting protection on colored or uncolored, stamped or exposed concrete, porous brick, natural and manufactured stone, stucco, slate, unglazed tile and flagstone.

Features

- Ideal for indoor or outdoor use
- Added mildew and UV protection
- Oil and chemical resistant
- Perfect for sealing after using Dye-N-Seal Pro colors
- Available in five-gallon (18.925 L) containers

Uses

Ameripolish® DNS-400 is ideal to be used for sealing:

- Colored or natural stamped concrete
- Exposed concrete
- Porous brick
- Natural and manufactured stone
- Stucco
- Slate
- Unglazed tile
- Flagstone
- In conjunction with Ameripolish® Dye-N-Seal products

Dilution & Coverage

Ameripolish® DNS-400 is a Ready to Use (RTU) product and should not be mixed with any other chemical. Approximate coverage rate is 250 - 300 sqft per gallon depending on the porosity of the surface.

Product Specification

Application:	Spray on (2) coats
Appearance:	Clear
VOC:	Compliant (399 g/L)
Shelf life:	2 years
Solvent:	Solvent-Based

Packaging Specification

Product #	Shipping Wt.	Container
DNS-400	50 lbs.	5 gallons RTU



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Preparation

New concrete should be cured at least 28 days prior to application. The application area must be completely clean and dry to the touch. Pressure washing and power scrubbing may be necessary. Remove all efflorescence, oil, dirt, paints, sealers, and curing compounds. RINSE THOROUGHLY. Allow the surface to dry at least 24 hours. Soaps and detergents should never be used for cleaning. Dried residue on the surface will prevent the sealer from bonding. Acid washing is NOT recommended. Acid residue will prevent the sealer from penetrating. Allow the surface to dry, at least for dense surfaces such as glazed tile, marble or granite, dense brick, dense slate, or terrazzo. If in doubt, test the surface by sprinkling with water. If water beads up on the surface, additional cleaning and testing must be done. Do not use where hydrostatic pressure is possible.

Application

1. Always test a small area of surface to verify protection and appearance. Use DNS-400 full strength. DO NOT THIN. Apply 1-2 light, even coats with a low-pressure airless sprayer or short napped roller.
2. Maintenance: The sealed surface should be inspected periodically for areas of thin or traffic-worn sealer, and reapplied as needed. If traces of efflorescence are present, this should first be eliminated with a gentle cleaner.

Cleanup

Rinse all equipment and applicators with a solvent shortly after using Ameripolish® DNS-400.

Storage

- Store upright in safe dry place at 40-100F° (4 -38C°)
- Keep product from freezing
- Keep out of reach of children
- Seal container after use
- Do not mix with other chemicals

VOC Compliance

In addition, Ameripolish® DNS-400 offers VOC compliance with low VOC at 399g/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.

Caution

Contains aromatic hydrocarbons. KEEP OUT OF REACH OF CHILDREN. Before using or handling, read the Material Safety Data Sheet and Warranty. DO NOT TAKE INTERNALLY. Do not breathe vapors or mist. Use only with adequate ventilation and use a respirator when levels are above applicable limits. Avoid contact with skin and eyes. Close container after each use. Use good hygiene when handling this product and wash and bathe after each use. Be sure to wash clothing after each use.

If using a roller to apply sealer, be careful to apply in thin coats, maintain a wet edge, and do not back-brush. Allow 1-3 hours between coats or until the surface is dry to the touch. Apply in temperatures between 12.8°C – 26.7°C (55°F - 80°F). Avoid using in direct sunlight, especially on hot, windy days. Apply during the cooler part of the day when the surface is shaded. Do not apply on rainy or foggy days. Excess moisture will not allow the sealer to dry properly. Use only in well ventilated areas. It is recommended that foot traffic remain off the finished sealed surface for 24 hours. For heavy traffic, allow 72 hours for curing.

Warning & Safety Information

KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. BEFORE USING THIS PRODUCT PLEASE READ THE SAFETY DATA SHEET IN ITS ENTIRETY! Safety

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Data Sheets (SDS) can be found online at www.ameripolish.com or upon request by contacting Ameripolish at 1-800-592-9320.

NOT RECOMMENDED FOR DENSE SURFACES. Apply in thin coats, only on surfaces textured for slip resistance. If applied too heavily or applied to dense surfaces, the sealer may become slippery, especially in areas where water accumulates. If in doubt, test the surface by sprinkling with water. If water beads up on the surface, additional cleaning and testing must be done. Do not use where hydrostatic pressure is possible.

USE ONLY AS DIRECTED. SEALER CONTENTS ARE HIGHLY FLAMMABLE AND MAY CAUSE FLASH FIRES. DURING USE AND UNTIL VAPORS ARE GONE: KEEP AREA PROPERLY VENTILATED AND KEEP AWAY FROM HEAT, SPARKS, OR OPEN FLAMES. A NONEXPLOSIVE VENTILATION SYSTEM MAY BE REQUIRED TO ACHIEVE PROPER VENTILATION. HARMFUL IF INHALED. KEEP OUT OF REACH OF CHILDREN. IN CASE OF EMERGENCY CALL 1.800.255.3924, DAY OR NIGHT.

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 product credit 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.