

Category > Strengthen

2D PL

Fast-Setting Densifier

Product Description

Ameripolish® 2D PL is a multi-silicate, super high solids densifier that greatly increases abrasion resistance and reduces the effects of heavy foot traffic and weathering. By having multiple silicates in varying sizes, it fully penetrates varying densities of concrete regardless of region or hardness. Its ideal use is on open or porous concrete that will readily accept densifiers, and it compliments the Ameripolish® densifier line including 3D HS and 3D HSL. When used in conjunction with Ameripolish® SR² Stain Resistor it is especially effective at resisting stains.

Features

- Fast-Setting, designed for porous concrete
- Ideal for new or existing concrete
- Multi-silicate to penetrate varying densities of concrete
- Hardens deep within slab to improve abrasion resistance
- Contains stain-resistant chemicals to help prevent penetration of stains
- Minimizes dust for healthier indoor air quality

Uses

Ameripolish® 2D PL is ideal to be used on:

- New or existing concrete
- During grinding and/or polishing projects
- Dust-proofing exposed concrete flooring

Dilution & Coverage

Ameripolish® 2D PL is a Ready to Use (RTU) product and should not be mixed with any other product.

Application (Polished Concrete Method)

1. Perform main grind using up to 200-grit resin or equivalent resin bond diamond
2. Remove all dust and debris using an automatic floor scrubber and fresh water. Allow time to dry.
3. Spray 2D PL with overlapping circular motion. Lightly use pad applicator fitted with Ameripolish® Microfiber pad to spread evenly on surface. Product does not need vigorous scrubbing and will not form a gel. As product

Product Specification

Application:	Spray and Ameripolish® Microfiber Pad
Appearance:	Milky liquid
VOC:	Compliant (0g/l)
Shelf life:	1 year
Solvent:	Water-based

Packaging Specification

Product #	Shipping Wt.	Container
2DPL-5	48 lbs.	5 gallons RTU
2DPL-30	291 lbs.	30 gallons RTU
2DPL-55	531 lbs.	55 gallons RTU
2DPL-250	2,445 lbs.	250 gallons RTU



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is absorbed into surface, apply additional product as needed until floor starts to reject the product. Keep floor wet for 15 minutes, spreading with mop to avoid puddles. Allow time to dry.

4. Grind up to a 400-resin bond diamond or equivalent.
5. Apply additional light application (optional) using Ameripolish® Microfiber pad.
6. Clean tools and equipment with fresh water before product dries. Overspray and unprotected surfaces should be immediately washed off with fresh water. Allow time to dry.
7. Polish to the desired grit level.
8. Apply Ameripolish® 3D SP and/or SR² following manufacturer's instructions to complete protection and enhance appearance.
9. Surface should be cleaned regularly using an automatic floor scrubber with Ameripolish® Rejuvenating Cleaner according to manufacturer's directions.

Application (High Speed Burnisher Method)

1. Auto-scrub with clean water
2. Apply first application of densifier while maintaining wet edge
3. Spread evenly with Ameripolish® Microfiber pad and allow time to dry
4. High speed burnish with a 800-grit diamond impregnated pad
5. Apply second application of densifier
6. High speed burnish with a 1500-grit diamond impregnated pad
7. Apply Ameripolish® 3D SP and/or SR² following manufacturer's instructions to complete protection and enhance appearance
8. Surface should be cleaned regularly using an automatic floor scrubber with Ameripolish® Rejuvenating Cleaner according to manufacturer's directions

Cleanup

Ameripolish® 2D PL washes up quickly with soap and water.

Storage

- Store upright in safe dry place at 40-105F° (4 -41C°)

- 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® 2D PL offers VOC compliance with low VOC at 0g/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.

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

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 purchase price 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.