

Technical Data Sheet

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Category > Prepare

EZ Etch

Concrete Surface Etching Agent



Product Description

Ameripolish® EZ Etch cleans excess mortar, free latent lime, grease, oil, food stains, and organic material from concrete floors and opens up the surface to prepare it for penetrating products such as Ameripolish® ColorJuice Extreme, AquaShield, overlay concrete systems, and water or solvent-based sealers. EZ Etch is environmentally friendly and nonabrasive for use on polished concrete, stone, terrazzo, and other custom concrete surfaces.

Features

EZ Etch is a perfect blend of materials that work together to make it easy to etch concrete surfaces to better allow for penetration into concrete.

- Opens the concrete to prepare it for penetrating agents
- Safe for interior and exterior environments
- Biodegradable, low odor and non-flammable
- Has been designed to work well with other Ameripolish® products such as those formulated for Surface Preparation, Densification, Decorative Color, Surface Protection and Maintenance. EZ Etch is designed to work well with Ameripolish® ColorJuice 3D, AquaShield, X-Link Surface Sealers, or DNS 400.

Uses

EZ Etch has been formulated to remove mortar, construction soil, grease, oil, food stains, and organic materials that might prevent penetration.

- Opens concrete surfaces to make them receptive to overlay systems, color stains, densifiers, stain protectors and sealers.
- It is the first step in the ColorJuice Extreme Exterior Concrete Colorant System
- Can be used safely on new construction, warehouses, food packaging facilities, airports, residential, restaurants, parking garages, medical facilities, shopping malls, and restoration
- Self-neutralizing and non-harmful to plants and animals

Product Specification

Application:	Spray or brush
Appearance:	Clear liquid
VOC:	Compliant (<40g/L)
Shelf life:	1 year
Solvent:	Water-based

Packaging Specification

Product #	Shipping Wt.	Container
EZE2	50 lbs.	5 gallons RTU
EZE10	300 lbs.	30 gallons RTU
EZE60	550 lbs.	55 gallons RTU
EZE110	2,500 lbs.	250 gallons RTU









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Dilution & Coverage

Ameripolish® EZ Etch is shipped ready to use (RTU) and can be diluted with water for moderate stains.

- Heavy stains (maximum strength): 200 400 sqft
- Moderate stains (dilute 1 part concentrate to 4 parts water): 400 - 600 sq ft.

Application

EZ Etch comes as a concentrate that can be used at full strength for maximum effect. If surfaces are moderately stained, it can be diluted 4:1 (4 parts water to 1 part concentrate) with water to increase coverage.

- 1. Apply EZ Etch to surfaces by conical tip sprayer. Make sure the surface is fully covered and allow EZ Etch to work a minimum of 10 minutes.
- 2. After 10 minutes, power wash or scrub the surface using a brush or scrubbing machine.
- 3. After scrubbing, rinse the surface thoroughly with water and vacuum up to remove any surface material.
- 4. Apply a second etch to areas where stains persist. Let soak, scrub, and wash as stated above.

Cleanup

Rinse all equipment and applicators with water shortly after using EZ Etch.

Storage

- Store upright in safe dry place at 40-100°F (4-41°C)
- 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® EZ Etch offers VOC compliance with low VOC at <40g/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.