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# Slurry Lock

## Solidification Agent



### Product Description

Ameripolish® Slurry Lock is a specialized solidification agent designed for the effective management and disposal of slurry waste generated from concrete cutting, coring, and processing operations. This product facilitates the transformation of liquid slurry into a solid, disposable form, ensuring compliance with waste disposal regulations and enhancing worksite efficiency.

### Uses

Ameripolish® Slurry Lock is ideal to be used on:

- Contained Slurry Water
- Direct Broadcasting during wet polishing/grinding
- Concrete Cutting and Coring Containment

### Dilution & Coverage

Ameripolish® Slurry Lock is packaged read-to-use (RTU)

Ameripolish® Slurry Lock coverage varies from floor to floor.

- In Drums or Containers:
  - 2-3 lbs for 55 gallons of Slurry Water
- Floor Application (Direct Broadcast)
  - 50 lbs for 10,000 to 15,000 sqft

Note:

- Coverage rates are estimates
- Adjustments to the quantity of Slurry Lock may be necessary to achieve optimal solidification based on site-specific conditions

### Preparation

Surface should be clean and free and completely dry prior to application. Surface must be free from oil, dust, dirt, grease, laitance, and other bond inhibiting contaminants.

### Application

Handle with appropriate personal protective equipment (PPE) to avoid inhalation or contact with skin

Contained Solidification Method (Drums or Containers)

1. Dosage: Add 2–3 quarts (approximately 2–3 lbs) of Ameripolish Slurry Lock to a 55-gallon drum of processed slurry water

### Product Specification

Application:	Multiple
Appearance:	White Powder
VOC:	0 g/l
Shelf life:	2 years
Solvent:	Solvent-Free

### Packaging Specification

Product #	Shipping Wt.	Container
APSL30	31 lbs	Dry-Bag



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2. **Mixing:** Stir the contents thoroughly for 2–3 minutes to ensure even distribution.
3. **Activation:** Allow the mixture to stand for 30–40 minutes to initiate the solidification process.
4. **Disposal:** Once solidified, the material is suitable for disposal in standard waste containers.

Note: Reduced quantities of Slurry Lock may extend the solidification time.

### Floor Application Method

1. **Application:** Evenly distribute a thin layer of Ameripolish Slurry Lock over the liquid slurry
2. waste on the floor.
3. **Setting Time:** Allow the product to set for 5–10 minutes.
4. **Integration:** Use a stiff broom or squeegee to work the Slurry Lock into the liquid waste until fully absorbed.

Note: The amount of Slurry Lock required may vary based on the solids content of the slurry. For faster solidification, increase the quantity of Slurry Lock applied.

### Concrete Cutting and Coring Containment

1. **Application:** Apply a continuous line of Ameripolish Slurry Lock around the perimeter of the coring blades or cutting area.
2. **Containment:** As the slurry contacts the Slurry Lock, it will be absorbed and contained.

Note: Coverage rates may vary depending on the volume of water used during the operation.

## Cleanup

Uncured Ameripolish® Slurry Lock cleans up with water. Cured Slurry Lock must be removed by mechanical means.

## Storage

- Store upright in safe dry place at 45-100°F (7 -38°C)
- Keep liquid from freezing
- Keep out of reach of children
- Seal container after use
- Do not mix with other chemicals

## VOC Compliance

Ameripolish® Slurry Lock contains 0 g/l VOCs.

## 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](http://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.