



Making Concrete Better

# Lythic Cleaner

## Technical Product Data

rev 2012/10

### Product Description

Lythic Cleaner is a non-corrosive cleaner, formulated to remove surface dirt and soil from concrete floor surfaces. It fortifies concrete surfaces with reactive silica as it cleans to increase durability and maintain surface polish.

### Primary Applications

Lythic Cleaner can be used to treat any exposed concrete. Lythic Cleaner contains emulsifiers to pick up dirt as well as reactive silica to fortify any cementitious surface.

- Interior or Exterior
- Warehouses / Distribution centers
- Commercial Floors
- Medical and Research
- Residential
- Overlays and wear toppings
- Schools / Institutional

### Benefits

- Safe, non-corrosive concentrate
- No rinsing required
- Increases durability of polished floors
- Fortifies concrete and overlay floors with reactive silica
- Water based, environmentally friendly product

### Physical Properties

- Appearance.....tinted liquid
- Odor.....slight
- VOC Content.....96 g/l
- pH.....apx 9.5
- Freeze point..... 32°F
- Shelf Life..... 1 year

### Packaging

- Gallon, case of 4 (3.8 liter each)
- Bucket, apx 5 gallon or 19 liter
- Drum, apx 55 gallon or 209 liter
- Tote, apx 270 gallon or 1022 liter

### Storage

Lythic Cleaner should be stored tightly sealed in its original container in a cool dry place to maximize shelf life. Shelf life is approximately 1 year.

### Clean-up

Clean tools and equipment with water immediately after use. Residue from application and clean-up is non-toxic.

### Caution

Keep out of reach of children. For professional use only. Read the material safety data sheet (MSDS) before handling or using. Follow recommended safety procedures while handling or using.

### Application / Directions

#### Preparation

The surface should be completely clean before application. Dry mop or sweep areas to remove dust and surface debris. Gum and other larger residue should be scraped off the floor before cleaning.

#### Application

Mix 4 ounces of concentrated Lythic Cleaner to a gallon of water. For heavy soiling, increase ratio to as much as 8 ounces per gallon. Lythic Cleaner is designed for use with "auto scrubber" machine cleaning. Increase dwell time on heavily soiled areas.

Mop applications require a separate rinse water bucket to clean the mop as it applies Lythic Cleaner. Frequent replacement of clean water is required to maintain effectiveness of this method.

No rinsing is required for either cleaning method.

Lythic Cleaner can be effective for spot cleaning oils and grease stains. Apply a small amount in concentrate form. Allow to dwell for 15 minutes. Then gently agitate spot to remove the soils.

### Maintenance

Consult Lythic Solutions for more information on the maintenance of concrete and cementitious surfaces.

### Warranty

Lythic Solutions, Inc. ("Lythic") warrants for 12 months from the date of shipment by Lythic or for the duration of the published product shelf life, whichever is less, that at the time of shipment by Lythic, the product is free of manufacturing defects and conforms to Lythic's properties in force on the date of acceptance by Lythic of the order. If Lythic, in its sole discretion, determines that the product breached the above Warranty, it will, in its sole discretion, replace the non-conforming product or refund the purchase price. Please contact Lythic for additional detail or clarification.

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