

CITRUS CLEAN™

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Supersedes all previous publications



Production Description

CITRUS CLEAN™ is a bio-degradable cleaner and degreaser designed to remove from concrete surfaces medium solids acrylic resin based cures and sealers, motor oil, grease, wax, light pollution grime and some limestone, sandstone and brick. CITRUS CLEAN™ is composed of citrus peel oil that is emulsified into a water solution. This unique combination of raw materials eliminates the hazardous flammable ingredients and toxic acids used in many concrete cleaners on the market. It permits use in interior areas as well as exterior areas.

Proper surface preparation is the single most important factor in achieving coating penetration. This penetrating type citrus oil dissolves the adhesive structure of the contaminants which are attached to the concrete. These contaminants are emulsified so they can be lifted from the surface for easy removal with a plain water or soap and water rinsing. They float off the surface whereas the solvents in most other cleaners drive a portion of the contaminants deeper into the concrete removing only parts of them with each application. CITRUS CLEAN™ ensures that hard to remove concrete contaminants are removed sufficiently so that proper penetration and bonding may be achieved.

Used to clean concrete and concrete products of grease, oil, wax, and medium solids sealers and cures. CITRUS CLEAN is primarily used on horizontal surfaces.

Installation

Before using this product, please refer to the Material Safety Data Sheet for additional information. Proper handling precautions MUST be followed. The conditions of use, handling, and application of this product and information (whether verbal or written), including any suggested formulations and recommendations, are beyond Lambert Corporation's control. Therefore, it is imperative that testing be performed to determine satisfaction and suitability for intended use and health, safety, and environmental issues. The following information is meant as a guideline of best industry practices. While Lambert Corporation does suggest adherence to these guidelines, unforeseeable variables and/or developed successful installer practices may cause variation in methods and/or results.

Surface Preparation

Sweep surface of loose debris. Pre-wet concrete to be cleaned. Mechanically remove (machine or hand scrap) large deposits of dirt, grease and grime. Protect adjoining areas, plants, and shrubs from spillage, blow-over, etc.

Application

Stir CITRUS CLEAN™ well prior to use and periodically during use. Apply full strength to the concrete substrate by brush, roller or low pressure spray equipment. Use good application procedures to ensure complete and uniform coverage. Allow CITRUS CLEAN™ to soak into the surface for 5 to 10 minutes then agitate the surface by scruffing area vigorously with stiff brush (wire brush if necessary) or floor buffer (swing scrubber). Allow 20 minutes or longer for penetration and lifting of cures and sealers. Then scrub substrate thoroughly with a water and tri-sodium phosphate (soap) solution.

Rinse area with plenty of clean water. Repeat process for additional cleaning if required.

Limitations

Stir well prior to use. Thin emulsions have a tendency to separate slightly but become homogenous by stirring. CITRUS CLEAN™ is for use on horizontal concrete substrates. It requires scruffing on saturated contaminated concrete and in most cases more than one application. Always apply a sample test before large-scale application to ensure suitability and results are as desired. Testing should determine the best surface dwell time for CITRUS CLEAN™, other cleaning steps required, and number of applications necessary for a complete cleaning. Tests will also determine the effects of the cleaner and rinse on older, more delicate concrete surfaces. Test areas should be allowed to thoroughly dry prior to inspection. For optimal performance, use above 40°F (4.4°C).

Technical Data

APPEARANCE	THIN LIQUID
COLOR	WHITE
VISCOSITY	WATER THIN
ODOR	LEMON
FLASH POINT	0
VOCS	0
TOXICITY	NONE
EMULSIFIABLE	YES

Coverage

- Heavy Duty Cleaning: 100 – 200 ft²/gal (2.5 – 4.9m²/L)
- Normal Cleaning: 300 – 400 ft²/gal (7.4 – 9.8m²/L)

Clean-Up

Product is biodegradable and water-soluble. Rinse area with plenty of clean water. Repeat process for additional cleaning if required.

First Aid

Eye Contact: Hold eyelids open and immediately flush with plenty of lukewarm water for at least 15 minutes and call a physician. **Skin Contact:** Wash with soap and water. Negligible dermal irritant. If irritation persists, seek medical aid. **Inhalation:** Treat as a nuisance dust. Remove individual to fresh air and provide oxygen if there are signs of difficulty breathing. **Ingestion:** Induce vomiting if large quantities are ingested. Generally non-toxic unless large quantities are ingested.

KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY.

Packaging:

55-gal (208.2-L)
Drum

5-gal (18.9-L)
Pail