

## MISCELLANEOUS

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# EUCO CONCRETE FLOOR CLEANER

CONCRETE SURFACE SALT AND LAITANCE REMOVER

EUCLID CHEMICAL

## PACKAGING

5 gal (18.9 L) pail  
Code: 058W 05 (MTO)  
55 gal (208 L) drum  
Code: 058W 55 (MTO)

## CLEAN UP

Clean tools and equipment with water.

## SHELF LIFE

2 years in original, unopened package

## DESCRIPTION

EUCO CONCRETE FLOOR CLEANER is a heavy duty diammonium citrate cleaner that is highly effective at removing laitance and surface salts from concrete floors. This residue is often encountered after curing blankets have been removed from the concrete surface. Without removal of the laitance and salts and proper cleaning of the concrete floor, future applications of surface treatments such as liquid densifiers will not perform properly. EUCO CONCRETE FLOOR CLEANER is formulated as a water based solution with low VOC's.

## PRODUCT CHARACTERISTICS

### FEATURES/BENEFITS

- High strength, effective formula
- Contractor-friendly water-based formulation
- Safer to use than other types of acidic cleaners

### PRIMARY APPLICATIONS

- Removes laitance and residual salts from concrete surfaces
- Ensures a clean floor for proper penetration and performance of liquid densifier applications

### APPEARANCE

Clear liquid

### PHYSICAL PROPERTIES

Flash Point: 117 °F (47 °C)  
Odor: ammonia  
Specific Gravity: 1.08 ± 0.10  
Weight/gal: 9.01 lbs/gal (1.08 kg/L)  
pH: 6 (as packaged)  
VOC content: ≤5 g/L

### COVERAGE

Approximately 400 ft<sup>2</sup>/gallon (9.8 m<sup>2</sup>/L), depending on dilution rate.

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## DIRECTIONS FOR USE

**Verify Required Dilution Rate:** Dilute a sample of EUCO CONCRETE FLOOR CLEANER to a 1:1 ratio (by volume) with water. Apply diluted sample to concrete area to be tested. Test effectiveness of EUCO CONCRETE FLOOR CLEANER. Additional dilution rates may be required as necessary.

**Surface Salt and Laitance Removal:** Apply EUCO CONCRETE FLOOR CLEANER to floor using sprayers, automatic floor scrubbers, or other conventional methods. For cleaning and removal of surface salts and laitance, allow EUCO CONCRETE FLOOR CLEANER to dwell on the floor for 15 minutes\*. Redistribute puddles during this soak time. Add more product if necessary. After dwell time, remove salts and laitance by scrubbing the floor with water and brushes. Neutralize the EUCO CONCRETE FLOOR CLEANER with the following solution: Dissolve 1.0 lb (0.45 kg) of baking soda in 5 gal (18.9 L) of water. For use in an autoscrubber, add this solution to an additional 50 gal (189 L) of water in the scrubber tank. Wash the area with this neutralizing solution, followed by a final rinse with clean water to flush residue and any debris from the floor.

*\*Times are approximate. More or less dwell time may be needed for the desired result. Excessive dwell time can result in etching of the concrete surface.*

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## PRECAUTIONS/LIMITATIONS

- Always wear protective clothing (rubber gloves, eye protection, respirator, etc.). Consult the MSDS before using.
- Protect adjacent concrete slabs and polished and painted surfaces, metal and glass from exposure to EUCO CONCRETE FLOOR CLEANER.
- Do not track EUCO CONCRETE FLOOR CLEANER onto an area that is not presently being treated. Any tracked material should be removed immediately.
- Storage: EUCO CONCRETE FLOOR CLEANER is unusable if allowed to freeze. Store between 50 °F to 90 °F (10 °C to 32 °C).
- In all cases, consult the Safety Data Sheet before use.
- **Caution:** While the EUCO CONCRETE FLOOR CLEANER is reacting on the concrete, there may be a mild to heavy ammonia odor; a respirator equipped with an appropriate cartridge for ammonia should be used.

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