



EUCLID CHEMICAL

EUCO R&E CLEANER

CONCRETE CLEANER, RUST REMOVER, EFFLORESCENCE
REMOVER AND METAL PRIMER

PACKAGING

1 gal (3.8 L) units and 5 gal
(18.9 L) MTO

APPEARANCE

Clear liquid

CLEAN UP

Flush with water. Neutralize with
baking soda and water if needed.

SHELF LIFE

3 years in original,
unopened container

BRIEF OVERVIEW

EUCO R&E CLEANER is a superior acidic cleaner for concrete, pavers, and stone. Engineered to remove both primary and secondary efflorescence and safe to use on integrally colored concrete. Extremely effective as a rust stain remover. EUCO R&E CLEANER can also be used as a primer for iron and steel.

PRODUCT CHARACTERISTICS

ADVANTAGES

- Works on all cementitious surfaces
- Removes efflorescence stains on brick and decorative pavers, new concrete and stone construction, as well as secondary efflorescence on concrete block.
- Improves color uniformity and enhances appearance
- Contains no muriatic acid
- Removes rust stains
- Metal primer for all ferrous metals

COMMON USES

- Concrete cleaner
- Rust remover
- Efflorescence remover
- Trapped water stain remover
- Ferrous metal primer

COMMON APPLICATION METHODS

- Masonry brush
- Low-pressure sprayer

DIRECTIONS FOR USE

FOR CONCRETE, PAVER AND STONE CLEANING

PREPARATION

Protect surfaces, plants and other non-cementitious materials from product, residue, rinse, overspray, and fumes. For best results, clean when air and surface temperatures are 40° F (4° C) or above. Apply with acid resistant sprayers and brushes. Apply a test area to confirm desired results and proper dilution rate before beginning full scale application.

DILUTION

Testing will indicate the proper dilution. Standard dilution is 1 part EUCO R&E CLEANER : 6 parts water for mild cleaning and efflorescence removal. Use a concentration of up to 1 EUCO R&E CLEANER : 2 parts water for rust stain removal. Always pour cold water into empty bucket first, then carefully add EUCO R&E CLEANER. Do not use hot water. Use plastic, acid resistant, buckets only.

APPLICATION

1. Wet surface with clean water. For vertical surfaces, keep lower areas damp to avoid streaks.
2. Apply diluted EUCO R&E CLEANER directly to surface with acid resistant masonry brush or low-pressure spray.

DIRECTIONS FOR USE CONT.

3. Allow EUCO R&E CLEANER to dwell on the surface for 5 minutes or until stains are gone. Do not allow to dry on the surface.
4. Reapply as needed and rinse thoroughly with fresh clean potable water.

For best results work from the bottom to the top, and brush while rinsing to remove all residue.

FOR FERROUS METAL PRIMING

RUSTED METAL

EUCO R&E CLEANER is a metal primer, not a paint. You do not have to remove the rust. EUCO R&E CLEANER causes iron oxide (rust) to chemically change to iron phosphate - an inert, hard substance that turns the metal black. Remove loose scale, dirt, and other accumulation with a wire brush. Apply a coat of EUCO R&E CLEANER. Let stand overnight, and then apply paint. If surface is greasy or oily, clean with mineral spirits before applying EUCO R&E CLEANER. Where rust is heavy, two coats of EUCO R&E CLEANER may be necessary to thoroughly penetrate and blacken the surface to be painted. A dry, powdery, grayish, white surface usually develops, indicating that EUCO R&E CLEANER has reacted with the metal. The powder is harmless, but any excess should be brushed off before painting.

NEW METALS

For new ferrous, aluminum, or galvanized surfaces, remove dirt, grease, oil, and apply EUCO R&E CLEANER. Let dry overnight, and then apply paint. When applied to a rusted surface, EUCO R&E CLEANER chemically changes iron phosphate, a hard substance that turns the metal black. A finish coat will last twice as long after an application of EUCO R&E CLEANER because subsequent paint coating attaches itself so tightly that moisture and oxygen cannot attack the metal.

PRECAUTIONS/LIMITATIONS

- EUCO R&E CLEANER contains Phosphoric Acid.
- Not to be taken internally.
- Prolonged exposure causes skin irritation.
- Use rubber gloves and eye protection.
- If splashed in eye, skin, or clothing, flush immediately with water.
- For professional use only.
- In all cases, consult the Safety Data Sheet before use.

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