



White Mountain™

Efflorescence Remover™

Removes Scale and Soluble Salts from Concrete and Masonry

SPECIFICATIONS

DESCRIPTION:

Efflorescence Remover was developed to replace muriatic acid in the removal of efflorescence (white, chalky powder found on concrete and masonry surfaces). **Efflorescence Remover** will also clean and brighten exposed aggregate concrete by removing the grey residue left after the concrete has dried. **Efflorescence Remover** is a safer, more pleasant way to clean cement surfaces, especially before a protective sealer is applied. **Efflorescence Remover** does not clean or remove oil, grease, or rust stains. **Efflorescence Remover** is a blend of non-toxic acids and surfactants. For dirt and oil removal, use **White Mountain Jobsite Cleaner**.

USE:

Efflorescence Remover is ideal for use on:

- manufactured and natural stone
- stamped and colored concrete
- integral colored concrete
- exposed aggregate concrete
- interlocking concrete pavers
- Mexican tile - saltillo
- masonry brick
- slate

Product results will vary by substrate and application method. ***It is the user's responsibility to determine the suitability and performance of this product for their application.***

ADVANTAGES:

- Completely biodegradable & non-carcinogenic
- Very effective on pavers
- Water based
- Low acid pH
- Ready to use
- No dilution required
- Cleans up with water

LIMITATIONS:

- Not a paint stripper
- Mildly corrosive; treat with care

PROPERTIES

VOC: 0 g/l – (0 lbs/gal)

FLASH POINT: [setaflash] >200° F

APPEARANCE:

Wet milky

Dry none

ODOR: strong/acidic

pH LEVEL: 1.3

WEIGHT PER GALLON: [average] 8.75 lbs

PACKAGE VISCOSITY: [#2 Zahn] 17-20 sec

USAGE RATE:

Porous Surface 50-200 sq ft/gal

Dense Surface 200-400 sq ft/gal

For more exact coverage rates, apply measured quantities of product to 1 square foot of substrate. Repeat until saturation obtained. Saturation obtained when material begins to pool on surface.

ORDER CODE: W3-04

PACKAGING:

Four 1 gallon plastic jugs per case

5 gallon pails

Efflorescence Remover™

Removes Scale and Soluble Salts from Concrete and Masonry

APPLICATION DATA

SURFACE PREPARATION:

- Before use, thoroughly test this product on a sample to assure performance and appearance.
- Surface must be completely clean of all dirt, leaves, or other chemical cleaners.
- Water down surrounding plants, trees, grasses, and shrubs to protect them from overspray. Dampen surface with water prior to application. If water has been over applied, use a squeegee to remove excess. Apply **Efflorescence Remover** when surface appears damp, not when there is free water on the surface.
- We do not recommend muriatic acid for cleaning concrete as it will discolor the surface, etch the concrete, and is hazardous to use.
- After cleaning, allow surface ample time to dry prior to sealer application.

APPLICATION:

Efflorescence Remover is packaged ready to use and does not require dilution or mixing. When used to prepare for sealing, a 2-part cleaning program is recommended:

1. Use **Efflorescence Remover** following application instructions below.
2. Use **Jobsite Cleaner** to neutralize any acid residue left on the surface.

For small areas, use an appropriate handheld sprayer to apply all coatings. Consult your local equipment supplier for recommendations. Do not allow coating to dry on spray tip. If this occurs, soak the tip in the recommended cleanup solvent. Do not use a spray device that will create heavy misting or overspray.

Upon application, **Efflorescence Remover** will foam on surface, indicating the eradication of efflorescence. Let stand for 1-3 minutes or until all foaming stops. Scrub with a stiff brush if necessary to remove heavy deposits. Surfaces containing large amounts of salts, lime, or alkalis may require multiple applications.

Allow the surface to dry to damp and apply as directed above for additional applications. If foaming does not occur, efflorescence has been neutralized.

If efflorescence reappears later, especially after first rain, reapply as above.

Allow surface to dry completely before applying sealers, coatings, or paint.

DO NOT MIX THIS PRODUCT WITH BLEACH

Efflorescence Remover is incompatible with chlorine bleaches, ammonia, and most other cleaners. Do not use on metal.

CLEANUP: flush with clean water

HEALTH & SAFETY PRECAUTIONS

WARNING:

CORROSIVE LIQUID. LIQUID CONTACT WITH EYE AND SKIN MAY CAUSE IRRITATION OR BURNS. DO NOT INGEST. Avoid contact with eyes and skin. Avoid breathing vapors or mist. Wash hands thoroughly after using and before eating and smoking. If spillage has occurred, absorb and dispose of according to local regulations. **Contains:** Phosphoric Acid, CAS#7664-38-2; Hydrochloric Acid, CAS#7647-01-0

FIRST AID:

Should eye contact occur, flush with plenty of water for at least 15 minutes and get medical attention if vision is disturbed. For skin, wash thoroughly with soap and water. If swallowed, seek medical attention immediately. **DO NOT** induce vomiting.

**THIS PRODUCT FOR PROFESSIONAL USE ONLY.
KEEP OUT OF THE REACH OF CHILDREN.**

SHIPPING & HANDLING

SHIPPING DESCRIPTION: [CFR 49]

Ground, Air, Vessel:

Corrosive Liquid, Acidic, Inorganic, nos: (PHOSPHORIC ACID, HYDROCHLORIC ACID), 8, UN3264, PGII
Required Label CORROSIVE LIQUID
Required Marking ... CORROSIVE LIQUID UN3264

IMDG PACKAGING:

CORROSIVE LIQUID, class 8.3, UN3264, II

UNIFORM FIRE CODE: [CFR 29] Non Combustible

STORAGE TEMPERATURE: 45°F - 120°F

KEEP WATER BASED PRODUCTS FROM FREEZING

SHELF LIFE: [warranted] 1 YEAR

HMIS RATINGS: H - 2; F - 0; R - 0; PP - B

WARRANTY: The statements made herein, on labels, product bulletins, or by any of Triangle Coatings', Inc. employees or agents concerning this product are given for general information only. Due to variables beyond Triangle's control in application, surface preparation, surface temperature, humidity and other variable factors Triangle assumes no liability for any claim that may arise out of the use of its products and disclaims any warranty expressed or implied relating to the storage, application, thinning, merchantability, Buyer's assumption of performance, and the fitness for a particular purpose. Receipt of products from Triangle or its agents constitutes acceptance of the terms of this warranty. In the event that Triangle finds that the product delivered is not of Triangle's standard quality, Triangle will at its sole discretion, either replace the product or refund the purchase price. Triangle's choice of one of these remedies shall be the Buyer's sole remedy. Triangle will under no circumstances be liable for consequential damages, except insofar as liability is mandated by law. Triangle will deliver products at agreed times insofar as it is reasonably able to do so, but it will not be liable for failure to deliver on time when the failure is beyond its reasonable control.

Product Data Sheets are periodically updated to reflect new information relating to the product. It is important to obtain the most recent Product Data Sheet for the product being used before application. MW304-10/12-007

TRIANGLE COATINGS, INC. 4763 Bennett Drive, Livermore, CA 94551-4804 • Tel: 925-583-0800 • Fax: 925-583-0880 • www.tricoat.com