

CONCRETE EFFLORESCENCE AND ANTIQUE RELEASE REMOVER

Concrete Coatings, Inc. Efflorescence/Antique Release Remover is a safer product for use in cleaning concrete surfaces than muriatic acid. It is perfect for the removal of excess antique release or the removal of efflorescence.

Features – Controlled antique release remover – Removes cement-scale – Biodegradable – Apply with brush or sprayer

DESCRIPTION

Efflorescence/Antique Release Remover is a blend of acids and surfactants. It is completely biodegradable and contains no toxins or carcinogens. Efflorescence and Antique Release Remover is corrosive and should be handled with care.

USES

Efflorescence/Antique Release Remover can be used to remove excess powdered release that has been entrenched during the imprinting process. It can also be used to remove efflorescence and to clean and brighten exposed-aggregate concrete and to remove cement scale (gray residue left after concrete has dried). Use on colored or uncolored, stamped or exposed aggregate concrete, porous brick, natural and manufactured stone, stucco, slate, unglazed tile and flagstone.

LIMITATIONS

Efflorescence/Antique Release Remover does not clean or remove oil, grease, or rust stains.

CAUTION

CORROSIVE Contains Acid. KEEP OUT OF REACH OF CHILDREN. Before using or handling, read the Material Safety Data Sheet and Warranty. DO NOT TAKE INTERNALLY. Avoid contact with skin and eyes and clothing. Do not breathe vapor or mist. Wear acid vapor mask (NIOSH/MSHA TC 23C approved), goggles, rubber gloves, protective clothing and chemical resistant apron and boots. Close container after each use. Use good hygiene when handling this product and wash and bathe after each use. Be sure to wash clothing after each use.

PACKAGING

Efflorescence/Antique Release Remover is available in one-gallon (3.89L) containers.

COVERAGE

Efflorescence/Antique Release Remover will cover 100 to 400 square feet per gallon (2.45 – 9.82 m²/L). Coverage will depend on the porosity of surface.

STORAGE

Store in a safe place. Keep containers tightly sealed. DO NOT allow product to freeze. Material that is frozen CANNOT be used when thawed. Shelf life is approximately 12 months.

PREPARATION

Concrete Coatings, Inc. strongly recommends representative jobsite samples. Individuals who will be performing the work should test different sections of the concrete to determine suitability. Concrete Coatings, Inc. Efflorescence and Antique Release Remover is incompatible with chlorine bleaches, ammonia and most other cleaners, and cannot be used on most metals. For best results, the application area should be damp, but with no standing water. Any standing water should be removed with a squeegee or mop prior to application. Efflorescence/Antique Release Remover is NOT RECOMMENDED for pre-sealed or dense surfaces, such as glazed tile, marble or granite, dense brick, dense slate, or terrazzo. If in doubt, test the surface by sprinkling with water. If water beads up on the surface, additional cleaning and testing must be done. Do not use where hydrostatic pressure is possible.

APPLICATION

Always test a small area for results prior to total job application. Antique Release Remover Instructions: Efflorescence/Antique Release Remover must be diluted one-to-one with water. After the product is diluted, it can be applied to the surface with a brush, low-pressure sprayer, or watering can. A plastic garden-type pump sprayer is best. Commercial applicators should use a spray device that will not create heavy misting. Let the material remain on the surface for 1 to 3 minutes or until all foaming action stops. Begin gently scrubbing the surface with a stiff-bristle brush until the desired removal is achieved. The surface must then be flushed with clean water and neutralized with a pH neutralizer such as ammonia, baking soda, or T.S.P. Remove water by mop squeegee, or wet-vacuum. The rinse water may be slightly corrosive and care must be taken to control runoff.

Efflorescence and Scale Removal Instructions: DO NOT DILUTE. Apply full strength. Use a low-pressure sprayer, brush, or watering can. A plastic garden-type pump sprayer is best. Commercial applicators should use a spray device that will not create heavy misting. Let the material remain on the surface for 1 to 3 minutes or until all foaming action stops. If the remover dries on the surface, re-apply. Scrubbing with a stiff wire brush may be necessary to remove heavy degrees of efflorescence or cement scale.



Multiple cleanings may be necessary for concrete and masonry surfaces that contain large amounts of salts, lime, or alkalis. The surface must then be flushed with clean water and neutralized with a pH neutralizer such as ammonia, baking soda, or T.S.P. Remove water by mop squeegee, or wet vacuum. The rinse water may be slightly corrosive and care must be taken to control runoff. When preparing a surface for sealing, additional cleaning with the appropriate cleaning solution may be necessary to remove grease, oil, or rust.

SEALING

After the concrete has been allowed to cure for 28 days, protect the surface with SuperSeal™ 2000, GemKote™ 100, GemKote 400 or SuperSeal™ 20WB sealers. Please get a copy of the appropriate Technical Information and Material Safety Data Sheet before attempting to use these products. Contact Concrete Coatings Inc. Technical Support for the best sealer to use at (800) 443-2871.

WARRANTY

This product is not intended for public use and is intended for use by licensed contractors and installers, experienced and trained in the use of these products. It is warranted to be of uniform quality, within manufacturing tolerances. The manufacturer has no control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the effects or results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability.

ORDER SPECIFICATION

Product: Efflorescence/Antique Release Remover		
Shipping Weight: 10 lbs (4.5kg)	Container Size: 1 Gallon (3.785L)	Item No: ER-1

FOR THE LOCATION OF YOUR NEAREST CONCRETE COATINGS INC. REPRESENTATIVE, CALL NATIONWIDE TOLL-FREE 1-800-443-2871