

F-E-GONE 32

Efflorescence Remover for Historic Mortars

DESCRIPTION:

F-E-Gone 32 is a cleaner for removal of efflorescence from the surfaces of mortars based on lime putty, hydrated lime, natural hydraulic lime, natural cement, lime-pozzolans and other combinations with lime. **It contains no hydrofluoric or hydrochloric acids.**

Provided as a concentrate, **F-E-Gone 32** is typically diluted with water before use to allow dissolution and removal of lime bloom, efflorescence, salts, minerals, and hard water deposits without compromising the integrity of the underlying mortar or masonry. It is effective on a variety of substrates, including concrete, brick, stone, mortars, and pavers.

F-E-Gone 32 has been formulated with additional cleaning boosters, allowing for more effective penetration of heavily soiled surfaces.

APPLICATION:

1. Pre-Testing

Due to variations in substrates, surface textures, and environmental conditions, it is necessary to perform test applications to several test areas before general use. Test spots in inconspicuous areas should be treated using various dilutions and dwell times to determine compatibility and maximum performance under actual use conditions. Do not use on acid-sensitive or polished surfaces.

ef-flo-res-cence (ef' le res 'ens), 1. a change on the surface to a powdery substance upon exposure to air, as a crystalline substance through loss of water. 2. to become incrustated or covered with crystals of salt or the like through evaporation or chemical change.

2. Dilution

Dilution rates should be determined during the testing process. However, **F-E-Gone 32** can be diluted with 2-6 parts water to 1 part concentrate, depending on the substrate/surface. Start by adding cold water to mixing pail followed by the addition of **F-E-Gone 32**. Do not add any other cleaners to **F-E-Gone 32**.

3. Application

F-E-Gone 32 may be applied by spray or brush employing appropriate safety measures and personal protective equipment.

a. Minimum temperature is 40°F. Air, surface, and product temperatures must be above minimum and rising. Extended product dwell times may be necessary when working at cooler temperatures.

b. Application: Pre-dampen surface with clean water. Apply to surfaces intended for cleaning. On heavily effloresced areas, cleaner may require agitation with a masonry brush. Allow material to stand for up to 5 minutes or based on testing. Mock-ups and test areas are recommended to determine appropriate dilution and dwell times, and to ensure desired results are achieved. Do not allow surface to dry. After dwell time, rinse the material, followed by clean water rinsing. Rinse thoroughly until all residue has been removed, to avoid staining. Some heavily effloresced areas may require a second application. Repeat as needed.



CAUTION: Some municipalities and other authorities may require the collection and proper disposal of all water and cleaners used for washing of building surfaces. Consult local regulations before use. Many stains, residues, and oily or greasy materials may require the collection of all rinse water and dispose of in accordance with federal, state, and local regulations.

4. Storage & Handling

Keep from freezing. After use, store remaining material in original air-tight packaging.

Avoid eye and skin contact. Proper eyewear, gloves, and clothing should be worn at all times. For complete safety and handling information, refer to Safety Data Sheet.

FOR COMMERCIAL AND INDUSTRIAL USE ONLY.



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