



SUREBOND

TECHNICAL DATA SHEET

Efflo Off

Efflorescence, Mineral & Salt Deposit Cleaner

★ CONTRACTOR GRADE FOR RESIDENTIAL AND COMMERCIAL PROJECTS ★

SUITABLE SUBSTRATES:

Ideal for concrete and clay pavers, concrete flat work and retaining walls. Can also be used on manufactured and natural stone, concrete block, and wet cast products. Works on both horizontal and vertical applications.

PRODUCT DESCRIPTION:

Efflo Off is a technologically advanced concentrated blend of buffered, non-acid organic salts and additives designed for the removal of efflorescence, mineral and salt deposits from virtually any type of hardscape surface with minimal or no brushing. Efflo Off is mild but may be corrosive to certain woods, metals and plants. Covering and protecting surrounding surfaces during application may be required.

Efflo Off's unique 'Clean Rinse Technology' allows residue to be quickly and easily rinsed away with a high or low pressure washer.

Efflo Off's biodegradable and environmentally friendly phosphate free formula replaces several types of harsh acid cleaners and its alkaline nature will help neutralize acid based detergents and cleaners.

Efflo Off is the cleaner of choice by contractors for both routine maintenance and restoration. It can be used to prepare your surface for sealing in tandem with S.R.B. (Stain & Rust Buster) and/or Oil Extractor for spot stain cleaning. Efflo Off can be used to clean and maintain Surebond sealed pavements with proper dilution and dwell time as it is compatible with all Surebond sealer products. Misuse may damage sealer.

SURFACE & AIR TEMPERATURES:

Excessively high or low temperatures will produce poor results. Best cleaning results are obtained when air and surface temperatures are 40°F or above. Do not clean when temperatures are below freezing or will be overnight. If freezing conditions exist, allow adequate time for surface to thaw. If air temperatures exceed 90°F, flash cool the surface with water before applying product. Do not allow product to dry on a hot surface. Always rinse thoroughly while cleaner is still wet on surface.



PREPARATION/PRE-TESTING:

Sweep and remove all loose soil and debris from the surface. Efflo-Off is mild but may be corrosive to certain woods, metals and plants. Protect adjacent and surrounding surfaces not intended to be cleaned. Inspect area for visible staining to determine stain types and quantity. If necessary, perform spot cleaning with S.R.B. Stain & Rust Buster and/or Oil Extractor prior to efflorescence cleaning. Before using Efflo Off, test on a small, inconspicuous area to determine the suitability, dilution and correct dwell time of this product for your surface. Allow test areas to dry thoroughly before evaluating final appearance and results.

DILUTION:

Efflo Off is a concentrated cleaner that will need to be diluted. Dilutions will vary based on the severity of the stain and type of surface. Dilution rates will range from 4:1 (water to Efflo Off) to 10:1 to make product ready to use. Under dilution (too strong) may cause damage to substrate. Only use what is needed to efficiently clean.

- 4:1 for maximum strength for tough efflorescence
- 10:1 for sealed surfaces, light cleaning and some mineral deposits

APPLICATION INSTRUCTIONS:

Pre-wet/mist (do not soak) the surface with water. Apply dilution of Efflo Off determined from pre-test using a low-pressure sprayer such as a garden sprayer. White foam signals product activation. After initial foam collapse, reapply product without rinsing until there is no further foaming. Improve results by scrubbing surface with a brush to agitate and break down stains. Rinse surface

Features	Benefits
What makes Efflo Off different?	
Powerful	• Cleans Efflorescence, Mineral & Salt Deposits
Safe	• Does Not Damage or Etch Surfaces with Proper Dilution
Environmentally Friendly	• Biodegradable & Replaces Harsh, Acid-Based Cleaners
Clean Rinse Technology	• Does Not Leave Cleaner Residue on Surface
Concentrated	• Dilute for Strength to Match Your Cleaning Needs



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thoroughly with a pressure washer with a 25° to 40° fan tip or a garden hose with nozzle. It may be necessary to use stronger concentrations and secondary cleanings to remove heavier, deep set stains. Only use as much pressure as needed to thoroughly clean as excessive high pressures can damage substrates. Concrete brick, synthetic masonry and surface dyed substrates need to be rinsed at low pressures with standard garden hose with nozzle. Do not brush apply Efflo Off.

COVERAGE*:

APPLICATION	SQ FEET	SQ METERS
All Surfaces	100 - 200	9.3 - 18.6

*Coverage rates will vary from 100-200 sf per gallon of dilution depending on the surface porosity, texture, severity of staining, application method and other local conditions. Coverage based on single treatment. Some applications may require additional treatments.

PACKAGING / SIZES:

4 x 1 gallon containers per case
5 gallon pails

CONTAINER HANDLING/STORAGE: Store locked up in a cool, well ventilated place away from acids. Do not allow to freeze. Keep container tightly closed when not in use. Thoroughly rinse container out before disposing. Empty containers retain residue and must be handled same as if full.

DISPOSAL: Dispose of contents and container to appropriate waste site or reclaimer in accordance with all applicable laws, regulations, and product characteristics at time of disposal.

SHELF LIFE: 2 years if properly stored

PRECAUTIONARY INFORMATION:

KEEP OUT OF REACH OF CHILDREN • Read label before use • Wear protective gloves, clothing, eye, and face protection • Wash thoroughly after handling • Do not breathe vapors, spray or mist • Use only outdoors in a well ventilated area • Do not eat, drink, or smoke when using this product (See Safety Data Sheet for complete information.)

EMERGENCY & FIRST AID MEASURES:

Show this safety data sheet to the doctor in attendance. **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. **IF ON SKIN:**

Immediately take off all contaminated clothing and wash before reuse. Wash skin with plenty of water or shower. Immediately call a Poison Center or doctor. **IF IN EYES:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Center or doctor. **IF SWALLOWED:** Do NOT induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Get medical attention if exposed and you feel unwell. **IN CASE OF FIRE:** Use water fog, dry chemical, CO2 or alcohol resistant foam to extinguish. (See Safety Data Sheet for complete information.)

WARRANTY:

SEK-Surebond warrants its products to substantially conform to its published specifications at the time of purchase. The foregoing is the sole limited warranty applicable to the products. **SEK-SUREBOND HEREBY DISCLAIMS ALL OTHER WARRANTIES OF ANY KIND OR NATURE, WHETHER EXPRESS, IMPLIED, OR STATUTORY, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER WARRANTY OTHER THAN THE WARRANTY SET FORTH ABOVE.** The user is solely responsible for determining suitability of the products for their particular use. While the actual application of this product is out of the control of SEK-Surebond, it is recommended that the application guidelines be followed completely and accurately. SEK-Surebond's liability for any damage shall not exceed the purchase price of the product used, and it shall have no liability for consequential, incidental or punitive damages.

ASSISTANCE & ADDITIONAL INFORMATION:

For sales, specification assistance, technical questions, detailing, etc., please contact:



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