

SUREBOND CLEANERS

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION:

Efflo Off is a technologically advanced concentrated blend of buffered, non-acid organic salts and additives designed for the removal of tough efflorescence, mineral and salt deposits without damaging the surface when following dilution instructions. Its biodegradable, environmentally friendly and phosphate-free formula safely replaces many harsh acid-based cleaners. Efflo Off can be used outside on old and new horizontal or vertical surfaces as a heavy duty surface cleaner after any necessary spot cleaning. It prepares surfaces for sealing by creating optimal conditions for sealer adhesion and ultimate aesthetic value. Efflo Off's Clean Rinse Technology allows dirt and cleaner residue to be quickly and easily rinsed away with a low or high pressure washer. Efflo Off is concentrated and requires dilution prior to use. With proper dilution and dwell time, it is safe to use on surfaces sealed with Surebond sealers.

FEATURES	BENEFITS
Heavy Duty Cleaning Action	<ul style="list-style-type: none"> Cleans Tough Efflorescence, Mineral & Salt Deposits Restores & Deep Cleans a Surface Overall Prepares Surface for Sealing
Safe For Most Surfaces	<ul style="list-style-type: none"> Does Not Damage or Etch Surfaces with Proper Dilution Replaces Harsh Acid-Based Cleaners
Environmentally Friendly	<ul style="list-style-type: none"> Biodegradable
Concentrated Formula	<ul style="list-style-type: none"> Customize Strength to Match Cleaning Needs
Clean Rinse Technology	<ul style="list-style-type: none"> Dirt and Cleaner Residue Rinses Away Easily

SUITABLE SURFACES:

Suitable for concrete and clay pavers, flat concrete, masonry, natural stone, segmental retaining wall blocks, concrete walls and exposed aggregate. Can also be used on tile, terrazzo and stucco. Safe to use on old or new surfaces in outside environments. Use caution on sensitive surfaces such as wet cast pavers, manufactured stone and stamped concrete as it may cause damage to the color of the surface. Not for use on asphalt. May cause damage to certain woods, metals and plants (protect these areas that could come in contact with cleaner). Test first to verify suitability, dilution rate and dwell time before cleaning the entire surface.

COVERAGE PER GALLON OF DILUTED PRODUCT:

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

Coverage based on single treatment. Some applications may require additional treatments. Coverage rate may vary depending on the surface porosity, texture, severity of staining, application method and local conditions.

PREPARATION/PRE-TESTING:

Remove all loose soil and debris from the surface. Efflo Off may be corrosive to certain woods, metals and plants. Cover and 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 Surebond Specialty Cleaners designed to attack specific stains before cleaning overall. **TEST FIRST:** Before using Efflo Off, test on a small inconspicuous area following the application instructions to determine suitability, correct dilution and dwell time needed for your surface. Allow test area to dry thoroughly before evaluating final appearance and results.

DILUTION INSTRUCTIONS:

Efflo Off requires dilution with water prior to use. Amount of dilution is dependent on severity of staining and if surface has been previously sealed. Only use strength of dilution required to sufficiently clean. Under dilution (too strong) may cause damage to the substrate. To make a dilution that is ready-to-use, pour the desired amount of Efflo Off into an empty and clean one or five gallon container. Fill the balance of the container with water and mix.

DILUTION RATIOS:

DILUTION RATIO (Water: Efflo Off)	Efflo Off Needed for 1 ready-to-use gallon	Efflo Off Needed for 5 ready-to-use gallons	STRENGTH/ APPLICATION
4:1	25 oz.	1 gallon	Maximum/Tough Efflorescence & Deep Cleaning
10:1	12 oz.	58 oz.	Standard/Light Efflorescence & Sealed Surfaces

APPLICATION INFORMATION:

Clean when air and surface temperatures are 40° F or above. If freezing conditions exist, allow time for the surface to thaw. If air temperature exceeds 90° F, flash cool the surface with water before applying product. Do not allow product to dry on a hot surface. Rinse thoroughly while cleaner is still wet on the surface. Always perform a pre-test (refer to Pre-Test Instructions). On large projects, it may be necessary to work in smaller more manageable sections.

Application Tools: low-pressure high-volume sprayer, clean stiff bristle brush or broom, flat surface cleaner attachment (optional), cold or hot water pressure washer with 25° to 40° tip

Application Instructions: Efflo Off is designed for one application cleaning and requires dilution before use (refer to Dilution Instructions). Stronger concentrations and additional cleanings may be needed to remove stubborn efflorescence, mineral deposits or salt. Spray dilution of Efflo Off on the surface. White foam signals cleaner is working. Let cleaner dwell on surface 3 - 5 minutes. Agitate the surface with brush, broom or flat surface cleaner to break down stains. Rinse surface thoroughly with a pressure washer or garden hose with nozzle. Only use as much pressure needed to thoroughly clean surface. Excessive high pressures can damage substrate. Before installing joint sand or sealing, allow surface to dry completely.



SUREBOND

PROTECTION THAT PAYS

Efflo Off

EFFLORESCENCE,
MINERAL &
SALT DEPOSIT
CLEANER

SUREBOND CLEANERS

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Alternative Application Method: Spray dilution of Efflo Off on the surface. After initial foam collapse, which is typically within 3 – 5 minutes, reapply product without rinsing. Reapply cleaner 1 – 2 additional times until it no longer foams on the surface. Do not allow Efflo Off to dwell on the surface for more than 3 - 5 minutes between applications. Agitate surface with brush, broom or flat surface cleaner. Rinse surface thoroughly with a pressure washer or garden hose with nozzle. Only use as much pressure needed to thoroughly clean surface. Excessive high pressures can damage substrate. Before installing joint sand or sealing, allow surface to dry completely.

CLEAN UP:

Rinse all tools and overspray thoroughly with water before product dries.

PACKAGING:

Gallon Containers: 4 gallons/case, 36 cases/pallet
Five Gallon Pails: 36 pails/pallet
55 Gallon Drums: 4 drums/pallet

STORAGE:

Keep in its original container with cap/lid tightly closed and store in a cool, well-ventilated place. Do not allow to freeze. Opened container must be carefully resealed and kept upright to prevent leakage.

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 when unopened and properly stored

PRECAUTIONARY INFORMATION:

KEEP OUT OF REACH OF CHILDREN • Read label before use
• Do not handle until all safety precautions have been read and understood • Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Do not smoke • Keep container tightly closed • Keep only in original packaging • Keep cool. Protect from sunlight • Wear protective gloves/protective clothing/eye protection/face protection

EMERGENCY & FIRST AID MEASURES:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. **IF ON SKIN (or hair):** Take off immediately all contaminated clothing and wash it before reuse. Gently wash skin with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. **IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell. **IN CASE OF FIRE:** Use any suitable means.

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.

SEK SUREBOND
HARDSCAPES *Done Right!*™

624 W. Illinois Avenue, Aurora, IL 60506
Email: info@sek.us.com | 800-932-3343

