



Efflorescence, Mineral & Salt Deposit Cleaner



Mutual Materials recommends cleaning as a standard final step on all hardscape installation projects. Cleaning the project can remove efflorescence, halos, scuff marks, job-site debris, and dirt; and enhance the color of your new hardscape project, including retaining walls.

For DIY / Homeowner use, Mutual Materials recommends Efflo Off Cleaner from SEK Surebond.

Cleaning as a final installation step can:

- Remove and prevent efflorescence
- Bring out the true color
- Prepare for sealing
- Result in happy customers

BEFORE



AFTER



WHAT IS EFFLORESCENCE?

The white powdery deposit that sometimes appears on concrete products is called efflorescence. Efflorescence is a natural condition that is common with new concrete products and usually dissipates and clears up on its own over time. The white deposit is the residue of a soluble salt, carried to the surface of the product through the process of evaporation, and wet damp environments can increase efflorescence. Tips to reduce or eliminate efflorescence:

- During installation, immediately remove the plastic and install concrete product upon arrival.
- Store material in a dry area.
- Cleaning and sealing is the final step for new hardscape project installations will minimize the risk of efflorescence.
- Older projects can also be cleaned and sealed to reduce or remove these effects.

IMPORTANT: Efflorescence does NOT have any adverse effect on the integrity or durability of the paver, slab or concrete wall block.

See reverse for instructions and equipment information.





Cleaning Hardscape Installations with Efflo Off Cleaner:

1. Always test product on a small area (or sample hardscape) first and allow 24-hour dry-time to determine ease of application and desired results.
2. Lightly pre-wet (flash-cool) the pavement surface (do not soak). If plant material is nearby, protect and/or keep wet during detergent application.
3. Pre-mix Efflo Off at a ratio of 4-parts water to 1-part detergent.
4. Apply Efflo Off (**diluted to 4:1 ratio**) to the pavement surface to be cleaned. You can do this with a 1-gallon or 2-gallon plastic pump sprayer. Ensure to overlap each spray stroke to achieve full even coverage.
5. Allow product to dwell for 5 to 8 minutes, being careful to not allow the product to dry on the pavement surface. If liquid begins to dry on the surface, then re-apply to keep surface wet.
6. While the detergent is dwelling on the pavement, lightly agitate the detergent on the pavement surface with a push broom
7. **DO NOT RINSE.**
8. Once again, apply Efflo Off (**diluted to 4:1 ratio**) to the pavement surface. Allow product to dwell again for 2 to 4 minutes. This melts away any remaining residue/efflorescence.
9. Rinse with garden hose-end sprayer. Use long, even strokes that overlap each other.
10. Allow pavement to dry for 24 hours then inspect treatment. Repeat steps 1–8 as necessary, to achieve desired result.

Note: Complete information about Efflo Off, including the Safety Data Sheet, can be found online at www.sek.us.com.



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