



# KLENZCRETE

## Unglazed Brick & Polished Stone Cleaner

for cleaning and preserving very dirty **UNGLAZED BRICK, FLAME FRACTURED GRANITE, FLAGSTONE, SLATE, GLAZED TERRACOTTA, UNGLAZED CERAMIC TILE**

### Description – KLENZCRETE Unglazed Brick & Polished Stone Cleaner (KLENZCRETE UBPS)

This is the most controlled formula of KLENZCRETE, and it is designed for use on what are both the easiest to clean and most sensitive types of masonry. KLENZCRETE UBPS is recommended to clean surfaces that are time sensitive. This means KLENZCRETE UBPS is not permitted to dry on them and, while cleaning, an **exposure time must be maintained**.

### Easy to Use

KLENZCRETE UBPS comes ready to use, and surfaces are not pre-wetted. All you do is apply it, give it time to work (based on patch test) and rinse with water.

### Patch Test

Before using KLENZCRETE UBPS, on the surfaces that it is recommended to clean, you must do a patch test. This determines its suitability and the proper formulation to use. Start with the recommended formula first, it almost always works best.

Test KLENZCRETE UBPS by pouring some into a plastic pail and applying a small amount with a paintbrush. The cleaner begins working immediately, and on the easier to clean surfaces KLENZCRETE UBPS is recommended for use on, it usually completes cleaning quickly. Rinse KLENZCRETE UBPS off, between 1 and 20 minutes, after applying and allow the test area to dry. If the surface is completely clean and no whitish colored blush or frosting appears on the surface, use the patch test time to do your cleaning. If a whitish haze or cast does appear on the surface, then repeat the patch test using a shorter patch test time, until none does.

**Warning** Though occurring infrequently, the white haze or frosting KLENZCRETE UBPS causes on time sensitive surfaces is not a residue but actually forms as part of the surface. For this reason and because the only way to remove it is to abrade it off, preventing the frosting from forming is the primary concern when cleaning time sensitive surfaces with KLENZCRETE UBPS.

### Problems

If no result whatsoever occurs, then some type of varnish or sealer is present, preventing KLENZCRETE from working. In this instance, strip the surface, using ECI's Coating Remover or another quality paint stripper, and then repeat the patch test.

### Technical Data

**Appearance/Odor** Cloudy appearing solution with slight, dull odor

**Packaging** Available in 5-gallon pails and 55 gallon drums.

**Temperature Range** Becomes less effective as temperature get colder. Is unsuitable to use below 45° F.

**Coverage** 250-400 sq. ft./gal. can be expected, depending on the porosity and condition of the surface.

**Storage/Shelf Life** Keep containers sealed when not in use, and store in a cool dry place. Though its appearance darkens over time, the material will keep indefinitely when properly stored.

## Precautions

Adjacent areas must be properly protected when using this product. Though harmless to most building surfaces, **the damage KLENZCRETE causes to glass, soft metal and glazed ceramic finishes (like those on tile and porcelain) is considered permanent.** Cover all nearby windows and aluminum with ECI's Plastic Strippable Coating or thick plastic sheeting and plastic tape, and if unsure, whether KLENZCRETE causes damage, test surfaces first or simply cover them. Also, **protect vegetation. KLENZCRETE turns foliage brown on contact, and if drawn up through plants' roots, it dehydrates and can kill them.** Cover plants with plastic sheeting to keep concentrated KLENZCRETE off foliage, and protect roots by either containing the rinse or trenching it away.

## Application

Because KLENZCRETE UBPS is not allowed to dry and an exposure time must be maintained, while using it on time-sensitive surfaces, the cleaning is done in sections.

- 1) **Apply KLENZCRETE UBPS to a controlled area that is dry and the size of which the material can be quickly rinsed off.** Use a brush, roller or sprayer and thoroughly wet the surface.
- 2) **Allow KLENZCRETE UBPS time to work,** leaving it on at least as long as your patch test.
- 3) **Rinse the loosened grime from the surface, using the exposure time determined by your patch test.** On floors, the best way to do this is using an auto scrubber, but if one is not available, surfaces can be flood rinsed and wet vac'd. Out of doors, high-pressure water is the easiest, most convenient way to rinse KLENZCRETE UBPS.
- 4) **After completing rinsing, proceed to the next controlled area, and repeat the procedure.** Continue process until cleaning is complete.

## Neutralizing

If impractical, cleaning in sections, large areas can be done by neutralizing the cleaner. Do this by preparing a mixture of ½ lb. soda ash per gallon of water and apply it at the time the cleaner is supposed to be rinsed. Use only enough material to make it bubble up and then stop. Once neutralized, the cleaner is inactive, and you can rinse treated surfaces at your convenience.

## Spraying on KLENZCRETE

Spraying is a perfectly good way of applying KLENZCRETE. However, it must be done in a wet, soaking fashion, taking care to avoid wind drift. A pump up sprayer or low pressure electric prep pump (50 to 60 psi), outfitted with a saturation nozzle (fan shaped spray) works best for this operation. Do not run KLENZCRETE downstream through a pressure washer, because this dilutes it, nor by applying it with a low-pressure airless sprayer because they atomize solutions.

## Limitations

Though KLENZCRETE cleans virtually anything, which affects the appearance of stone & brick, it is not designed to remove graffiti or strip paint, nor does it remove hardened crusts and some types of staining which occur on masonry.

## Safety

Wear rubber gloves and safety goggles, when handling KLENZCRETE, and ventilate enclosed areas. If KLENZCRETE gets on skin or into eyes, rinse immediately with water. See Material Safety Data Sheet for more detailed hazard evaluation and safety information.

## Environmentally Safe

KLENZCRETE is readily biodegradable and releases no V.O.C.s. When used properly, it poses no threat to the environment. Dispose of all wastes safely according to federal, state and local regulations

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