



K & E Chemical Co. Inc.
3960 E. 93rd St.
Cleveland OH 44105

KLENZTONE N^o2 **Stone Cleaner**

for cleaning and preserving very dirty
UNPOLISHED GRANITE & MARBLE,
FIELDSTONE, COLORED CONCRETE, STUCCO

Description

This is an exterior cleaning formula of KLENZTONE®, which is very effective restoring the appearance to dirty buildings, especially in downtown areas, and KLENZTONE #2 is, also, the monument and tombstone cleaning formula of KLENZTONE.

Easy to Use

KLENZTONE #2 comes ready to use, and surfaces are not prewetted. All you do is apply it, give it time to work and rinse with water. KLENZTONE does the work, cleaning for you, and because any formula of KLENZTONE can be left to dry on the surfaces KLENZTONE #2 is recommended for cleaning without harm, there is no hurry rinsing it off.

Patch Test

Before using KLENZTONE, on the surfaces that KLENZTONE #2 is recommended to clean, you must do a patch test. This determines its suitability and the proper formulation to use. Test the recommended formula first, it almost always works best. However, if it doesn't give you a satisfactory result, use the next lower formula #, working down towards KLENZTONE #1, until you do. If you're not sure which formula is recommended, start with KLENZTONE #4.

Test KLENZTONE by pouring some into a plastic dish and applying a small amount to an inconspicuous area with a paintbrush. The cleaner begins working immediately, but because it requires time to clean, it is important not to rinse too soon. On the difficult to clean surfaces, KLENZTONE #2 is recommended for, best results are usually achieved in 30 minutes to an hour.

After allowing time for KLENZTONE to work, rinse your test spot. High-pressure water or agitation with a stiff bristled brush may be necessary to knock off all the grime loosened by the cleaner. Look for a noticeable improvement in the surface's appearance. This confirms that cleaning has taken place. When it occurs, do not evaluate your results yet. Masonry always appears darker while wet. Wait until the test area dries. Then, if it appears satisfactory, proceed with the cleaning operation. Otherwise, keep repeating the patch test, leaving the chemical on longer or using the next lower formulation no., until you get a satisfactory result.

Problems

When rinsing the test area, if there is no noticeable improvement in a surface's appearance, then there is probably some type of varnish or sealer present, preventing KLENZTONE from working. In this case, strip the surface, using K & E Coating Remover® or another quality paint stripper and repeat the patch test.

Technical Data

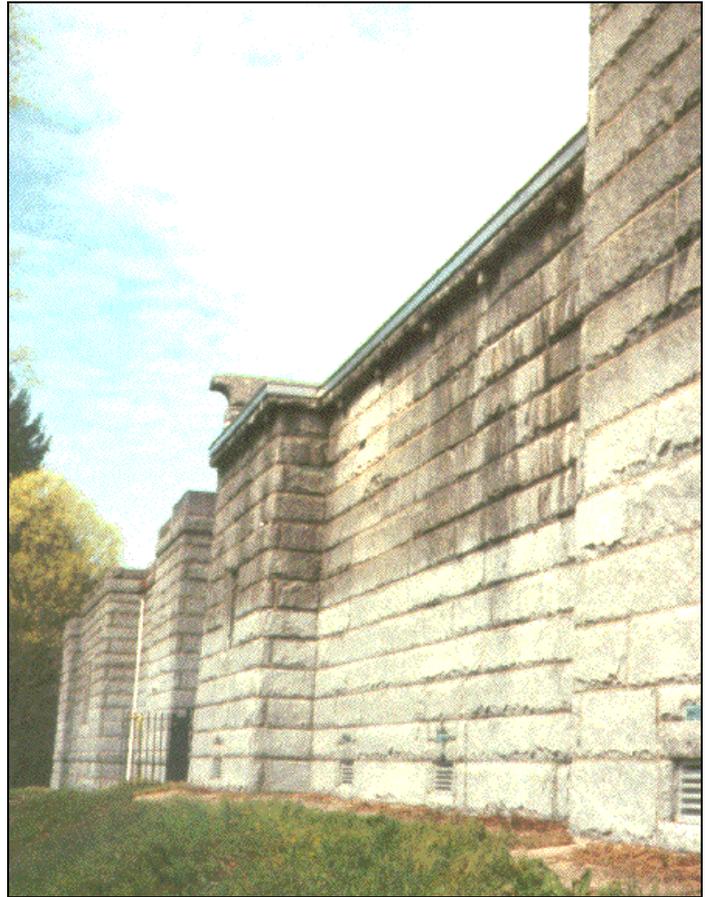
Appearance/Odor Cloudy appearing solution with slight dull odor

Packaging Available in cases of 4x1 gal. plastic bottles, 5 gal. plastic pails and 55 gal. plastic drums.

Temperature Range Becomes less effective as temperature get colder, and is unsuitable to use below 45° F.

Coverage 250 to 500 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 to prevent the salts from crystallizing, maintain product at a minimum temperature of 50°F. The appearance of the material darkens over time, but when properly stored, shelf life is indefinite.



Precautions

Adjacent areas must be properly protected when using this product. Though harmless to most building surfaces, **the damage KLENZTONE 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 K & E Chemical's Peel Clean® Plastic Strippable Coating or thick plastic sheeting and plastic tape, and if unsure, whether KLENZTONE will damage any other surface, test it first or simply cover them. Also, **protect vegetation. KLENZTONE 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 KLENZTONE off foliage, and protect roots by either containing the rinse or trenching it away.

Application

- 1) **Brush, roll or spray KLENZTONE on to a dry surface**, thoroughly wetting it.
- 2) **Allow KLENZTONE time to work**, leaving the chemical on at least as long as your patch test.
- 3) **Rinse the loosened grime from the surface using water.** This can be done in a manner different ways. However, on the very dirty exterior surfaces KLENZTONE #2 is used to clean, a pressure washer is usually the easiest, most convenient way to perform the work.

Spraying on KLENZTONE

Spraying is a perfectly good way of applying KLENZTONE. 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 apply KLENZTONE by running it downstream through a pressure washer because the process dilutes the chemical or by using a low-pressure airless sprayer because they atomize solutions.

Flatwork

A power-painting roller can be an ideal way to apply KLENZTONE on walks, driveways, patios, plazas or other large flat areas. Units fitted with large commercial size rollers and mounted on extension handles, allow users to rapidly apply material while completely eliminating overspray.

Time Sensitive Surfaces

Time Sensitive surfaces are surfaces that KLENZTONE cleans, but it can affect their appearance, (See product sheet for KLENZTONE #4). Keep concentrated KLENZTONE off nearby ceramic tile and brick, and immediately rinse off any diluted chemical that contacts them.

Limitations

Though KLENZTONE 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 KLENZTONE and ventilate enclosed areas. If KLENZTONE gets on skin or into eyes, rinse thoroughly with water. See Material Safety Data Sheet for more detailed hazard evaluation and safety information.

Environmentally Safe

KLENZTONE 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

Notice: The information contained herein is based on our own research and the research of others, and it is provided solely as a service to users. It is believed to be accurate to the best of our knowledge. However, no guarantee of its accuracy can be made, and it is not intended to serve as the basis for determining this product's suitability in any particular situation. For this reason, users are responsible to make their own tests and assume all risks associated with this product.

Manufactured By:

K & E Chemical Co., Inc.
"The Home of KLENZTONE"
3960 E. 93rd Street
Cleveland, OH 44105 (216) 341-0500
www.klenztone.com

Distributed By: