



K & E Chemical Co. Inc.
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KL9 Restoration Poultice for Interior Marble Walls

Background

Interior atmospheric pollution effects indoor walls differently than other masonry surfaces. Instead of just becoming dirty, like outdoors, they get stained too. This effect is most apparent on white or light colored marble that, over a long period of time, turns yellow. When this condition occurs, walls which were once bright and beautiful become dingy looking and lifeless.



Description

KL9® is a ready to use, water-based poultice, which requires no mixing or special equipment. All you do is apply it, give it time to work, scrape off the dried material and wash the surface clean with water. KL9 does the work, removing years worth of accumulated staining and making marble walls beautiful. In addition, **KL9 is safe to use on the most highly polished finishes.**

Patch Test

Before using KL9 to restore marble walls, it is necessary to perform a patch test first. This determines its suitability and how much time it needs to work. Before starting, **be sure the surface is dry and completely free of sealers** (See Problems) and because staining occurs unevenly, do the test on as heavily stained an area as possible. This permits the most accurate assessment of the material's capabilities.

Start by troweling a small amount of KL9 to a uniform 1/8 of an inch thickness. Then cover the test area with plastic film and wait 24 hours. Afterwards, remove the plastic and allow the poultice material to dry. This is the most critical part of the operation because it is the drying action that draws the staining out of the stone. Depending upon the temperature, humidity and amount of ventilation, the time this requires varies. Only after completely drying, scrape KL9 off and wash the test area with water. If the surface appears completely clean, proceed with the cleaning operation. Otherwise, repeat the test, using a longer dwell time. Though 24 hours is usually enough time for KL9 to completely restore surfaces, in some extreme cases, it may require up to 48 or even 72 hours.

Problems

Besides preventing KL9 from working, sealers cause problems because they wear out and discolor. Surfaces, which appear dark & dingy, may not be dirty at all. They might just need sealers replaced. If KL9 fails to work at all, strip the surface first, using K & E Chemical's K & E Coating Remover® or another quality paint stripper and then repeat the patch test.

Technical Data

Appearance/Odor Brown colored compound with muddy consistency/Sweet soapy aroma

Packaging 5 gallon plastic pails.

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

Coverage approximately 35 to 50 sq. ft./gal.

Storage/Shelf Life After opening container, use as quickly as possible and store with lid on. Unopened containers will keep for a minimum of 12 months.

Preparations

- 1) The surface being treated, must be dry and completely free of sealers.
- 2) For best results, use KL9 as quickly as possible after opening containers.

Application

- 1) **Trowel on a thick coat of KL9 3/16 of an inch thick.** A floating trowel, with sponge rubber applicator, works best for this procedure.
- 2) **Cover the applied material with plastic film.** It will adhere when it contacts the poultice. Then, trim off any excess material, and tape down the edges. If KL9 begins drying out, before being covered, rewet it first using a fine water spray.
- 3) **Leave KL9 on the surface, using the time determined by the patch test.**
- 4) **Remove plastic film and let poultice completely dry.** This is critical because the drying action, of the KL9, is what draws the staining out.
- 5) **Remove the dried poultice using wooden or plastic scrapers.** No metal should be used to prevent scratching the stone.
- 6) **Wash the surface.** This is done using a light water spray and soft nylon bristled brushes to scrub.

Safety

Wear rubber gloves, safety goggles and ventilate enclosed areas when using this product, and when scraping the dried poultice material off the surface, wear a dust mask. If KL9 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

KL9 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

Availability

To insure the freshest possible product, KL9 is only manufactured upon order. Depending upon the size of the order, allow a minimum of 1 to 2 wks. lead time, before shipment can be expected to be made.

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 for use in any particular situation. For this reason, purchasers are responsible to make their own tests and assume all risks associated with using this product.

Manufactured By:

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