

K&E Chemical Co., Inc.

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COPPER STAIN POULTICE Restoration Poultice

Background

Masonry stone surfaces that are in indirect or direct contact with copper fittings, roofing, piping, etc are at risk of becoming stained by these fixtures. Even though the beautiful green is what you want, it should not run to you other facets of the property. Over time this look becomes disheveled and unwanted in the extreme. We here at K&E Chemical Co., have devised a way to easily revert your masonry surfaces to their previous luster and beauty.

Description

Copper Poultice 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. COPPER POULTICE does the work, removing years worth of accumulated staining and making any surface as if they were new.

Patch Test

Before using Copper Poultice, **it is necessary to perform a patch test first**. Before starting, **be sure the surface is 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 copper poultice to a uniform 1/8-1/4 of an inch thickness. 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 copper poultice off and wash the test area with water. If the surface appears completely clean, proceed with the cleaning operation. Otherwise, repeat the test, using polyurethane covering to increase the amount of time the product has to stay active longer. Leave this covering after 24 hours and let the poultice completely dry.

Problems

Besides preventing copper poultice 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 copper poultice 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 Grey colored compound with muddy consistency/strong, pungent ammonia aroma

Packaging 5 gallon plastic pails (approx. 45lbs).

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 maximum of 12 months.

Preparations

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

Application

- 1) **Dampen surface to be cleaned**
- 2) **Trowel on a thick coat of copper poultice 3/16 of an inch thick.** A floating trowel, with sponge rubber applicator, works best for this procedure.
- 3) **Leave COPPER POULTICE on the surface until completely dried.**
- 4) **Remove the dried poultice using wooden or plastic scrapers.** No metal should be used to prevent scratching the stone.
- 5) **Wash the surface.** This is done using a light water spray and soft nylon bristled brushes to scrub.
In some extreme cases were there is heavy, residual buildup of copper stains, it may be required to cover

the product right after application with Visqueen and let it stay covered for over 24 hours, until desired effect is achieved. If so follow these additional steps.

(Between steps 2 and 3) 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 copper poultice begins drying out, before being covered, rewet it first using a fine water spray.

(Between steps 4 and 5) Remove plastic film and let poultice completely dry. This is critical because the drying action, of the COPPER POULTICE, is what draws the staining out.

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 COPPER POULTICE 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

COPPER POULTICE is readily biodegradable and releases no VOCs. 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, COPPER POULTICE 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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