



Concrete Coatings & Floor systems

APPLICATION BULLETIN Kemiko® Stone Tone™ Buff On Wax Solvent Based (42 Series)

Description

Kemiko® Stone Tone™ Buff On Wax Solvent Based (42 series), also known as Stone Tone™ Wax, is a penetrating wax especially formulated to produce a low leather-like sheen finish with high protection, high durability, and unsurpassed water resistance. It is designed to be applied over unsealed porous-type concrete such as over bare concrete as well as Kemiko® Stone Tone™ Stained concrete. This product is intended only for interior use.

Applications

Kemiko® Stone Tone™ Buff On Wax 42 series can be applied over unsealed concrete and masonry surfaces. Typical applications include bare concrete, Stone Tone™ Acid Stained concrete, pigmented concrete, tile, and brick.

Surface Preparation

Concrete

This product is only intended for interior use and to be applied over unsealed porous substrate such as bare concrete, acid stained concrete, pigmented concrete, and other masonry-type surfaces. Surface must be cured, dry and free from stains and laitance. All visible oil, grease or any other contaminants must be removed prior to application of coating. Clean area prior to use of Buff On Wax.

Existing Coatings

This product is not designed to be applied over existing coatings that have sealed the pores of the substrate.

Warning: Wear a NIOSH approved respirator to control toxin exposure. Scraping, sanding or removing old paint may release toxic lead dust. Exposure may lead to serious illness, such as brain damage, especially in children. Pregnant women should avoid exposure. Clean up carefully with a HEPA vacuum and a wet mop.

Mixing Instructions

Mix and/or shake well prior to use. No additional mixing instructions are required.

Application Methods

Great care should be taken when using this product. This product can be applied using several different methods outlined below. Tape off any area that does not require an application of the Buff On Wax. Ensure proper ventilation prior to application of product. Ensure that proper protective equipment is being used during the application of this product

Kemiko® Stone Tone™ Buff On Wax (solvent-based) can be applied using a heavy duty floor machine with three different attachments: a stiff natural bristle brush (most critical), a medium bristle brush, and a buffing pad. Edges and corners can be applied by hand via a stiff bristle hand brush. **WARNING:** Unsealed acid stained floors will transmit color to brushes. Start with edges and corners by spreading a smooth light coat of wax 2-3 inches away from the wall. Work the material into the pores of the concrete via a stiff bristle hand brush in a circular motion. Once the edges and walls are completed, spread a smooth light coating of wax out from the walls (2-3 inches) and in the corners out to the radius of the floor machine attachment. Put on no more than 1/8 cup of wax on the floor in the center of the first 3 to 4 foot square. It will appear wet and dull. Immediately work the wax by spreading and burning it in with the natural stiff bristle attachment (this may take 1-2 minutes). Move to the next area maintaining no larger than a 3-4 foot quadrant and repeat the step only after the wax in the preceding area has turned to a slight glare and the wax ridges have disappeared. When you have completed the application phase, change to the medium bristle brush attachment and buff



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the entire floor including your original hand waxed areas. After buffing, if greater protection is desired, repeat the first phase applying a thin second coat and rebuffer. If a slightly higher sheen is desired, buff with the soft polishing pad.

Environmental Conditions

Apply between 50°F - 85°F (10°C - 29°C) and 5°F (3°C) above dew point. Avoid using in direct sunlight. Do not apply on rainy or foggy days.

Clean Up

Use Acetone, denatured alcohol, or MEK to clean tools. Use warm water and mild soap to clean hands and skin.

Storage Conditions

Store between 50°F - 100°F (10°C - 37.8°C). Keep in a cool, well-ventilated area, away from direct sunlight and heat. Store in a segregated and safe area, avoiding all possible sources of ignition.

Safety

Care should be taken when using this product. Contents are flammable. Ensure no sources of ignition are in proximity to the product prior to application. Turn off any pilot lights, water heaters or any other auto-ignition sources in the area. Do not smoke around the product while applying or while it is drying. During application, use proper protective equipment including, but not limited to; protective eye wear, proper respirator, and protective gloves. Ensure work spaces are well ventilated. Refer to the Application Bulletin for application information. Refer to product label and SDS carefully for more detailed safety information prior to use or handling.

Disclaimer

Care should be taken when using this product. During application, use protective eye wear, proper respirator and protective gloves. Ensure work spaces are well ventilated. Read product label and SDS carefully for more detailed safety information prior to handling or use.

Warranty

The following warranty is made in lieu of all other warranties, either expressed or implied. This product is manufactured of selected raw materials by skilled technicians. Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use of this product and no warranty is made as to the results of any use. The only obligation of either seller or manufacturer shall be to replace any quantity of this product that is proved to be defective. Any claim of defective product must be received in writing within one (1) year from date of shipment. Neither seller nor manufacturer assumes any liability for injury, loss or damage resulting from use of this product.

Contact us for any additional application information.



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