



Description

Kemiko Stone Tone Concrete Stain is a true acid base, single component stain. The 0 VOC product provides a decorative, low maintenance finish that looks different on every floor. This specially formulated stain works by chemically bonding specific metallic ions with the lime component in the concrete to form various colors that are actually permanent. Stone Tone Stain transforms a properly prepared concrete slab into a luxurious floor at a fraction of the cost, as compared to marble or glazed stone. Whether working with a neoclassic, Southwestern, eclectic or strictly traditional décor, Stone Tone Stain adapts to enhance any setting.

Applications

Kemiko Stone Tone Concrete Stain may be applied to properly prepared and thoroughly cleaned concrete and cement or plaster materials that contain sufficient cement/lime necessary for a color reaction. Typical applications include: driveways, patios, walkways, entrances, dining areas, rock work and many other interior or exterior applications that desire a quality yet cost effective color-enhanced floor appearance. Kemiko Stone Tone Concrete Stain reacts with minerals already present in the concrete, giving the look and feel of natural stone. Each concrete slab accepts the stain in varying degrees of intensity. This variance creates stunning, multi-hued colors and replicates a surface that looks perfectly aged. It is mandatory that a top coat is applied to this product. Kemiko offers many single component and two component topcoat systems in various sheens to provide UV stability, wear resistance, chemical resistance, solvent resistance and water resistance.

Physical Characteristics

Kit Size	1 Gallon
Colors Available	Ten colors available
Volume Solids	<10% Volume Solids
VOC Contents	0g/L (Theoretical), Compliant to SCAQMD Rule 1113
Specific Gravity	1.07-1.25 (Theoretical), Varies by Color
Film Thickness	2-4 mils wet
Coverage per Kit	1 gallon: 400ft ² -800ft ² (37.2m ² -74.3m ²) at recommended film thickness Note: Coverage rates will vary depending on surface texture and porosity. Suggested coverage is for non-diluted material. Dilutions will increase coverage.
Dry/Recoat Time	Dry to Touch: 20-35 minutes Light Foot Traffic: 1-2 hours Heavy Traffic: 20-24 hours Full Chemical and Physical Resistance Cure: 3-5 days Recoat Window: Within 24 hours after product reaches Dry to Touch state Note: Product tested at 77°F (25°C), 50%RH. Dry and recoat times will depend on temperature, humidity and other conditions relative to the environment.
Odor	Low
Primers	None required
Thinning	Product can be diluted with water
Clean Up	Clean tools with warm water and mild soap
Shelf Life	12 months from date of manufacture



**Concrete
Coatings &
Floor Systems**

TECHNICAL BULLETIN
Kemiko® Stone Tone
Concrete Stain (37 Series)

Packaging Description

Weight per Kit:

1Gal: 8.90-10.45lbs (4.02-4.76kg) varies by color

Kemiko Stone Tone Stain contains:

1Gal (3.78L) of product in a premeasured 1 gallon (3.78L) container

Environment

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.

NOTE: Stone Tone Stain colors Aqua and Green Lawn are not recommended for outdoor use.

Storage

Store between 50°F -85°F (10°C -29°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. During application, use proper protective equipment including, but not limited to: protective eyewear, 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

Information provided in this Technical Bulletin is based on laboratory testing and is used as a guideline only. Customer should test the material for their specific application and under their application conditions before using the product on a project.

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, which 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 EPMAR for any additional application information