



Foam Shape Kote™

Polystyrene Foam Coating

FOAM SHAPE KOTE is a proprietary water based interior or exterior foam coating system that dries to a hard durable finish.

Uses:

Product Specifications:

Packaging and Coverage:

1 Gallon Pail—9.6 lbs. (4.35 kg)
35 to 50 sq. ft. in 3 to 4 coats

5 Gallon Pail—48 lbs. (21.77 kg)
175 to 250 sq. ft. in 3 to 4 coats

Color:

Santa Fe Tan

Storage:

Store the product in a cool dry place out of direct sunlight and do not let the product freeze

Clean up:

Clean tools and equipment with soap and water immediately after use.

Shelf Life:

1 year

Technical Information:

Density:
10.4 to 10.6 lbs./gallon

Viscosity:
130 to 135 ku

FOAM SHAPE KOTE is a brush, roll or spray applied polystyrene coating for plain or very intricate Architectural details either interior or exterior. Shapes such as signs, logos, letters, symbols, columns, or creations of any kind with a very hard durable finish. Once cured the Foam Shape Kote must be painted to achieve virtually any color.



Features:

- Durable
- Unique
- User Friendly

Benefits:

- Very high weather resistance
- Can make foam shapes look like granite
- Easy to cut and sand and finish

March 2011

UltraKote Products, Inc.
327 South 27th Avenue, Phoenix, Arizona 85009
Phone: 800.224.2344 Fax: 602.272.6445

www.ultrakoteproducts.com

Foam Shape Kote™

Polystyrene Foam Coating

Foam Shape Kote

Surface Preparation:

It is recommended that a minimum of 1 lb. density EPS foam be used as the base material.

Mixing:

Foam Shape Coat can be used without thinning. If thinning is required use a separate container and add up to 1 pint of clean potable water and thoroughly mix without over mixing. Mix well before each use and periodically while using. Keep the container closed when not in use.

Application and Curing:

FOR BEST RESULTS MULTIPLE COATS ARE REQUIRED AND CURING TIMES BETWEEN COATS MUST BE STRICTLY ADHERED TO. DO NOT RUSH THE CURING PROCESS.

Apply the Foam Shape Kote with a brush, roller, a pressure pot sprayer or any combination of these. Let the ability of the applicator and the overall complexity of the shape dictate which equipment to use. As with any liquid applied coating the weather, climate, humidity, and temperature may increase or decrease the drying time.

First Coat: The first coat must cover the interior/exterior of the polystyrene foam shape completely as the initial coat penetrates the surface and creates a honeycomb screen effect around the styrene beads. This initial coat provides tensile strength for the subsequent layers. The ideal temperature for the initial coat is between 65° and 85°f. Thin coats will dry within hours. Thick coats can take up to 8 hours to dry.

Second Coat: The first coat must be dry to touch prior to applying the layers of the 2nd coat. Second coat should be applied a little thicker. Cure each 2nd coat layer for 2 to 3 hours before force drying with heat or direct sunlight. Use a fan to avoid "skin separation". If separation occurs, fill all voids with wood filler or automotive bondo. Foam Shape Kote may skin over within 5 to 10 minutes. Mist with water or use a wet brush and feather wet. When applying consecutive coats, Repeat 2nd coat instruction. (3-4 coats are recommended or 5-6 coats for high traffic areas. If additional strength is required simply, add a layer of cheesecloth or fiberglass mesh between the layers. For a rough texture, add sand to the mix. For larger bumps, mix Styrofoam beads to the mix. A hollow shape can be achieved by using heat or a solvent to dissolve the center of the shape after it has been completed.

Last Coat: Foam Shape Kote is not a finish coat and must be painted. Foam shape coat dries semi hard in a few days, within 5 days it will be durable hard and within 2 to 3 weeks, it will be extremely hard. We recommend a quality latex stain or paint. If using an oil or lacquer based paint, allow Foam Shape Kote to cure for two to 3 days to avoid trapping moisture. For exterior projects always use an exterior based paint or coating.

Limitations:

Foam Shape Kote should be applied when surface and ambient conditions are between 55°F and 110°F during application and cure time. High temperatures may soften the hardness but lower temperatures will restore the hardness. Weather conditions may effect drying time and workability. Foam Shape Kote is not a finish product. Do not allow Foam Shape Kote to freeze as to thicken. Foam Shape Kote may be re-tempered to restore to original form.



Precautions:

KEEP OUT OF THE REACH OF CHILDREN.
Not for internal consumption.
Do not apply in non-ventilated area.
Use protective equipment such as gloves, eye protection and clothing.

First Aid:

In case of eye contact, flush with water at least 15 minutes.
In case of skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing.
If inhalation causes physical discomfort, remove to fresh air. If discomfort continues, any breathing difficulty occurs or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION.
For additional information refer to the Material Safety Data Sheet (MSDS).

Disposal:

Dispose of in accordance with local, state or federal regulations.

Warning:

KEEP OUT OF REACH OF CHILDREN.
NOT FOR INTERNAL CONSUMPTION,
FOR INDUSTRIAL USE ONLY

Spills:

Scrape up and wash with water immediately. If material has set, scrape material with appropriate tools and clean with citric acid.

Prop 65:

This product contains materials listed by the state of California known to cause cancer, birth defects, or other reproductive harm.

Technical Support:

For technical support call 1-602-272-5830. Information contained in this Product Information Guide conforms to the standard detail recommendations and specifications for the installations of UltraKote products as of the date published on this document. UltraKote Products, Inc. assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To insure that you are using the latest, most current information, contact UltraKote Products, Inc. or visit website at www.ultrakoteproducts.com.

March 2011

UltraKote Products, Inc.

327 South 27th Avenue, Phoenix, Arizona 85009

Phone: 800.224.2344 Fax: 602.272.6445

www.ultrakoteproducts.com