

DURA-KOTE

WATER-BORNE EPOXY



Toll Free 1-800-544-8488
Local 1-352-567-7973
www.SureCreteDesign.com

Technical Data

PACKAGING

Dura-Kote WB Epoxy "A" - 4 gal
Dura-Kote WB Epoxy "B" - 4 gal

DISPOSAL

Contact your local government household hazardous waste coordinator for information on disposal of unused product.

WARRANTY

Warranty of this product, when used according to the directions, is limited to refund of purchase price, or replacement of product (if defective), at manufacturer's/seller's option. SureCrete Design Products shall not be liable for cost of labor or direct and/or incidental consequential damages.

CAUTIONS

KEEP OUT OF REACH OF CHILDREN.

Product is flammable. Keep away from heat and potential sources of ignition. Keep areas ventilated to prevent the accumulation of vapors.

Inhalation: Avoid prolonged breathing of vapors. Use NIOSH approved respirator for organic vapors if threshold limit values are unsafe.

Skin Contact: Skin contact may cause irritation. Remove contaminated clothing and wash affected skin with soap and water. Launder clothing before reuse. If symptoms persist, seek medical attention.

Eyes: Wear safety eye protection when applying. Contact with eyes may cause irritation. Flush eyes with water for 15 minutes. If symptoms persist, seek medical attention.

DESCRIPTION

SureCrete Dura-Kote WB Epoxy is a 52% solids (by weight), water based epoxy sealer/primer for vertical or horizontal cementitious surfaces. This product is a two-component system. **SureCrete Dura-Kote WB Epoxy** provides the durability of solvent-based systems with the ease and safety of water based systems. It provides superior chemical and abrasion resistance with tenacious bonding.

SURFACE PREPARATION

Surface must be dry and clean of dust, dirt, oils, and other surface contaminants. It is imperative to provide surface profiling on concrete deck surfaces that are especially smooth, hard, dense, etc.

For most applications, the most common means of profiling is accomplished with the use of **SCR**, the safe substitute for muriatic acid. See the application sheet for **SCR** for proper technique and instructions.

APPLICATION

Mix thoroughly 1 part **SureCrete Dura-Kote WB Epoxy "A"** with 1 part **SureCrete Dura-Kote WB Epoxy "B"**. $\frac{1}{4}$ " - $\frac{3}{8}$ " shed resistant roller with phenolic core may be utilized. Mask off areas to be protected. Do not allow puddling. Apply when surface temperatures are between 50°F and 90°F and will stay within that range until product cures. High humidity (above 75%) will slow cure rates and affect gloss. Substrate must be a minimum of 5°F above dew point.

Cure Time: Customarily first coat dries to the touch within 5 - 8 hours. Apply second coat between 8 - 12 hours. Light foot traffic may occur after 16 - 24 hours. Full cure is achieved at 5 - 7 days at 75°F.

Coverage: Dependent upon porosity of substrate. Approximately 250-300 sq. ft. / gallon / coat.

Cleanup: Before **SureCrete Dura-Kote WB Epoxy** dries; spills, overspray, and tools can be cleaned up with soap and water.

TEST DATA

Liquid Properties	(General)
Appearance (cured)	Clear sheen
Water Resistance	Excellent, beads water
Mechanical Stability	Excellent
Light Stability	Yellows
Solids	52%
Storage Stability	1 yr.
Appearance (wet)	Clear – Straw color
Odor	Epoxy
Application Temperature	50°F – 90°F
VOC content	175 gms./L.
Set to Touch	5 -8 hours.
Pot life	approx. 20 min's.

Chemical Resistance

MEK (methyl ethyl ketone)	not recommended
Xylene -	2 hours splash spill
Gasoline -	2 hours splash spill
10% sodium hydroxide -	8 hours splash spill
50% sodium hydroxide -	2 hours splash spill
Acetic acid 5% -	2 hours splash spill
10% sulfuric acid -	2 hours splash spill
10% hydrochloric acid -	2 hours splash spill
20% nitric acid -	not recommended
Ethylene glycol -	8 hours splash spill