



THOUGHTFULLY DESIGNED CONCRETE COATINGS

Product Guide

WB EPOXY AND WB CONDUCTIVE PRIMER

KRETUS® WB EPOXY is an economical, user-friendly, two-component, water-based system. This product is an excellent primer for use under thin-mil coatings and performs well as an interior sealer.

KRETUS® WB CONDUCTIVE PRIMER is a two-component, water-based epoxy used in the KRETUS® Static Conductive Systems (kretus.com/esd).

FINISH

WB Epoxy

- high shine, clear and color
- texture based on application
- Color & decorative options: See color charts at kretus.com/color-charts.
- Increased slip resistance: Find Anti-Slip samples at kretus.com/anti-slip.
- Custom orders: See KRETUS® Special Order form at kretus.com/project-planning.

WB Conductive Primer

- designed to be installed under KRETUS® ESD top coat

SYSTEM APPLICATIONS

- industrial, healthcare, commercial, government, institution, and residential areas

WB Epoxy

- economical primer
- ideal for common pedestrian-traffic patterns

WB Conductive Primer

- static-conductive primer only

ADVANTAGES

- meets USDA, FDA, EPA, SCAQMD, and VOC standards
- epoxy has high adhesion to multiple substrates (concrete, wood, metal, non-glazed tiles)
- can be applied at or above 40°F
- has high elasticity
- eligible for LEED points, locally produced from partially recycled materials (see kretus.com/leed-certification)
- no offensive odor during application and cure
- reduces moisture vapor emissions
- conceals minor scratches
- withstands exposure to most household chemicals and food/drink items
- requires little effort to maintain (see Maintenance & Cleaning Guide at kretus.com/project-planning)



LIMITATIONS

- Do NOT apply a single coat of WB Epoxy greater than 12 mils.
- Where outgassing is suspected or prevalent or concrete is very porous or in poor condition, a prime coat may be required.
- **UV Resistance:** All epoxy will amber over time. If color stability is important: Use a UV-resistant system, such as Polyaspartic or Polyurethane. If adding a UV-resistant top coat for color stability, the top coat must be opaque and pigmented.

Choose **one Part A** based on the type of application required.

PART A	APPLICATION	MIX RATIO
WB EPOXY	<ul style="list-style-type: none"> • self-priming 	A:B = 1 gal.:1 qt
WB CONDUCTIVE PRIMER	<ul style="list-style-type: none"> • 5-7 mil conductive primer designed for KRETUS® Static Conductive Systems 	A:B = 4 gal.:1 gal

PART B	
Recommended Application Temperature	40-100°F
Working Time	30 min
Recoat Window	2-24 hrs
Walking Traffic	16 hrs
Vehicle Traffic	7 days
RH (ASTM F2170)	<80%
MVER (ASTM F1869)	5 lbs

All times recorded using 1 qt product at ambient temperature of 70°F and 50% humidity.

- higher temperature = faster working times
- lower temperature = slower working times
- higher humidity = slower working times
- lower humidity = faster working times

DISCLAIMER: The information contained in this document is intended for use by KRETUS® qualified and trained professionals. This is not a legally binding document and does not release the specifier from their responsibility to apply materials correctly under the specific conditions of the construction site and the intended results of the construction process. The most current valid standards for testing and installation, acknowledged rules of technology, as well as KRETUS® technical guidelines must be adhered to at all times. The steps given in this document and other mentioned documents are critical to the success of your project.