## 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** | • self-priming | A:B = 1 gal.:1 qt |
| **WB CONDUCTIVE PRIMER** | • 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