



## General Overview

### ACRYLIC SEALER

#### ON-SITE APPLICATION TESTING

To ensure desired results are achieved, KRETUS® highly recommends that the system be tested in a small area on site.

#### SURFACE PREPARATION

Test and look for any unknown site conditions and/or defects. For testing requirements, review KRETUS® Pre- and Post-Job Checklists.

Before installing any KRETUS® product, substrate must be

- **Clean:** Remove any and all contaminants.
- **Profiled:** Mechanically prepare surface to CSP 3 (adhere to International Concrete Repair Institute's current guide for Concrete Surface Profiles). Each project may require a different CSP.
- **Sound:** Treat all joints (terminations and transitions) and random cracks. See KRETUS® Urethane Polymer Concrete or Top Shelf® Epoxy General Overviews.

**NOTE:** Joints and cracks may need to be expanded to 2x the width and 1x the depth. Anchor joints may need to be added before termination points. Edges around drains and gutters may need a deeper slope.

#### MIXING GUIDE

Review mix ratios and application methods in KRETUS® System Action Guideline.

Review KRETUS® Mixing Station Guide available at [kretus.com/project-planning](https://kretus.com/project-planning) for general handling, storage, and preparation procedures. Careful measurements and thorough mixing are essential for a proper cure. Observe all mixing procedures and guidelines to assure a controlled and thorough chemical transition to a high-strength solid.

- **Mixing Drill:** Use a use a low-RPM, low- torque drill and Jiffler double-bladed mixer.

#### MIXING INSTRUCTIONS

- **WB Base + WB Colorant:** Mix base and colorant for 5 minutes or until color is uniform.
- **Any Acrylic Sealer + Anti-Slip texture(s) or Matting Additive:** Mix Acrylic Sealer and texture for 5 minutes or until texture is evenly distributed.

#### SAFETY & CLEANUP

Review current Safety Data Sheet(s) and all relevant documentation before installing. Safety conditions and personal protective equipment must be considered before using any KRETUS® product.

For technical and safety data on Acrylic Sealers, go to [kretus.com/acrylic-sealers](https://kretus.com/acrylic-sealers)



### SB ACRYLIC SEALERS APPLICATIONS (IN ALPHABETICAL ORDER)

APPLICATION	PRODUCT	STANDARD MIX RATIO	METHOD/TOOLS	COVERAGE RATE*
Clear Prime/Seal Coat	SB Clear	N/A	Roller/brush/spray	200-600 SF/GAL
Clear Prime/Seal Coat with Texture	Part A: SB Clear Part B: Kretus® Solvent Cleaner Part T: Anti-Slip Bead 50 or Bead 100	A:B:T= 1 gal.:1 gal.:8-12 oz.	Roller/brush	200-300 SF/GAL

### WB ACRYLIC SEALER APPLICATIONS

APPLICATION	PRODUCT	STANDARD MIX RATIO	METHOD/TOOLS	COVERAGE RATE*
Water-Borne, Clear Prime/Seal Coat-no added texture	Part A: WB Clear Part B: optional water	Can be diluted with water up to 1:1	Roller/brush/spray	200-600 SF/GAL
Water-Borne, Clear Prime/Seal Coat with T (Anti-Slip texture)	Part A: WB Clear Part B: Water Part T: Bead 50 or Bead 100	AS:W:T= 1 gal.: 1 gal.: 12-16 oz.	Roller/brush	200-300 SF/GAL
Prime Coat-thin mil, no added texture	Part A: WB Base Part B: WB Colorant Part W: Water	AS:WBC:W= 5 gal.: 16 oz.: 2.5 gal.	Roller/brush/spray	250-300 SF/GAL
Seal Coat-no added texture	Part A: WB Base Part B: WB Colorant	AS:WBC= 5 gal.: 16 oz.	Roller/brush/spray	150-200 SF/GAL
Prime/Seal Coat with T (Anti-Slip texture)	Part A: WB Base Part B: WB Colorant Part T: Bead 50 or Bead 100	AS: WBC: T = 5 gal.: 16 oz.: 30-40 oz	Roller/brush	150-200 SF/KIT
Architectural Spray Coat	Part A: WB Base Part B: WB Colorant Part W: Water	AS:WBV:W = 5 gal.: 16 oz.: 2.5 gal	spray	250-300 SF/KIT
Polished Concrete	Part A: WB Clear Part W: Water	AS:W = 1 gal.:1 gal.	<ul style="list-style-type: none"> <li>• burnish</li> <li>• spray</li> <li>• microfiber pad or mop</li> </ul>	3,000-6,000 SF/GAL



## AGGREGATES & ADDITIVES

- Find Color Charts for Vinyl Color Chip, Color Quartz, and Poly Colorant at [kretus.com/color-charts](https://kretus.com/color-charts).

PRODUCT	USE	COVERAGE RATE*	MIX RATIO
Matting Additive	Reduces gloss. Can be used with any Acrylic Sealer.	Depends on application	1-3 lbs. per gal.
Kretus® Solvent Cleaner	Lowers viscosity and extends spread rate. Use only with Solvent-Based Acrylic Sealer. Recommended for Prime Coat	Depends on application	Can use up to 1 gallon per gallon of SB Acrylic Sealer
WB Colorant	Use only with WB Base Acrylic Sealers (Accent, Medium, Deep).	Depends on application	Add 16 oz. for every 5 Gallons WB. Base Acrylic Sealer
Anti-Slip Bead 50 or Bead 100	Improves slip and scratch resistance.	Depends on application	12-16 oz. per gal.
Anti-Slip Tex 50	Improves slip and scratch resistance. Use only with WB Base Acrylic Sealers (Accent, Medium, Deep).	Depends on application	12-16 oz. per gal.

\*Coverage rates are for estimating purposes only. Factors such as waste, unusual/abnormal substrate conditions, and other unforeseen jobsite conditions may affect actual product yields and are the responsibility of the installer.

**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.