



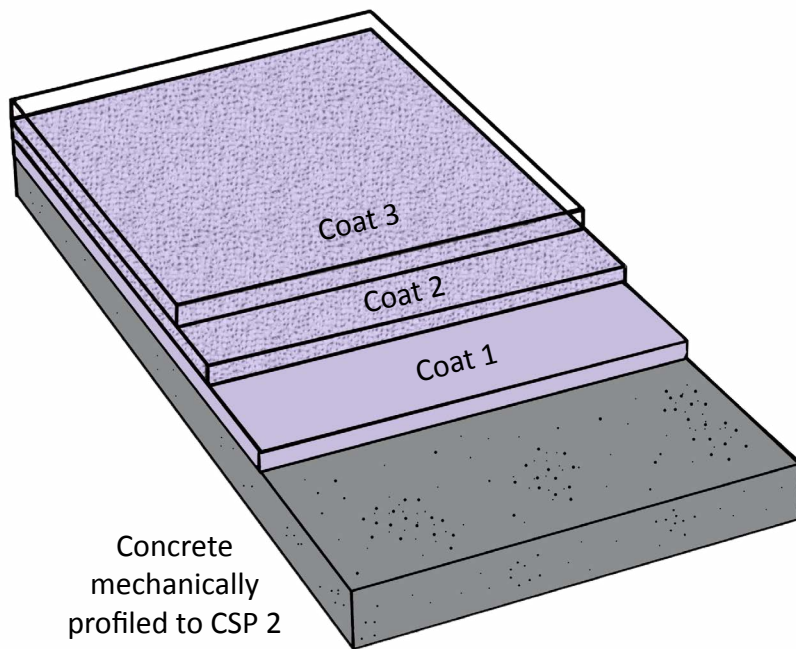
**EPOXY SEALER**  
**COLOR SPLASH**  
**INSTALLATION GUIDE**



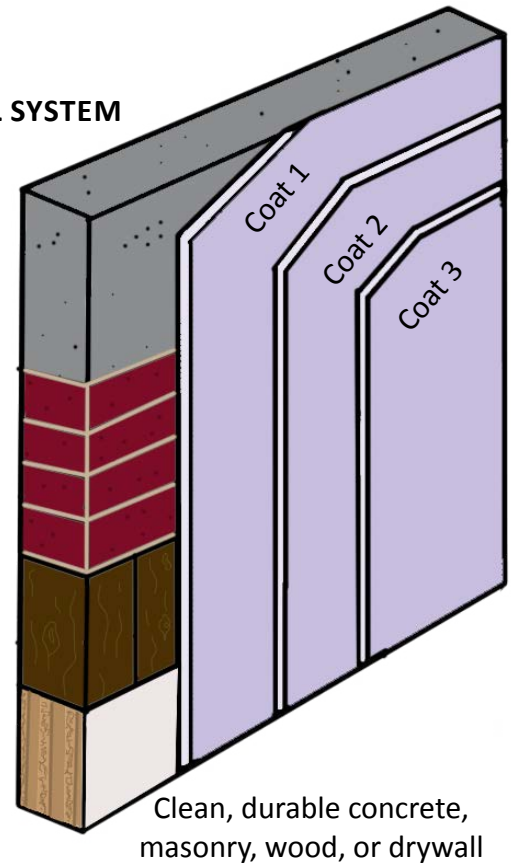
## KRETUS® COLOR SPLASH EPOXY SEALER SYSTEMS

Enhance the natural color and features of walls and floors under a clear gloss or low-gloss finish, or coat in warm or cool tones with **KRETUS® Color Splash Epoxy Sealers**. Not just beautiful, these systems protect concrete, wood, drywall, and masonry from minor scratches, bacterial growth, and water intrusion.

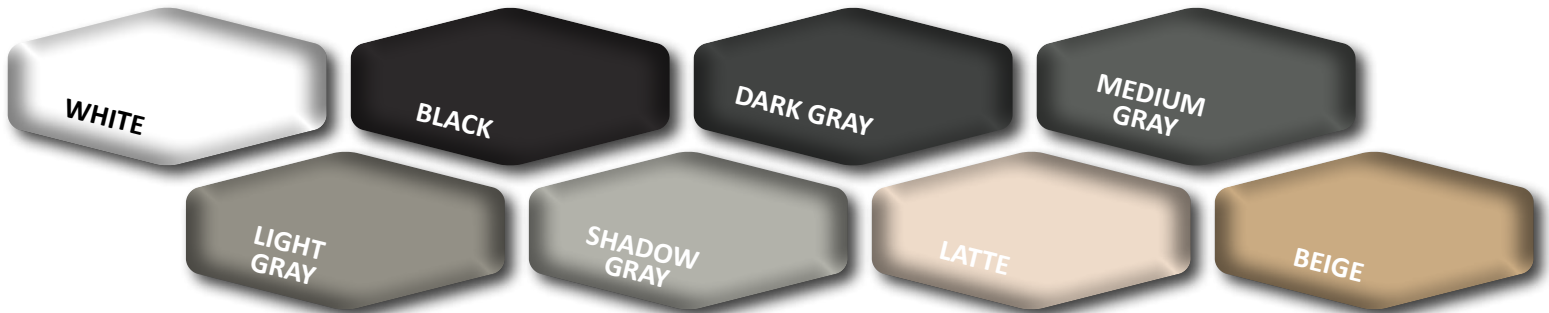
### FLOOR SYSTEM



### WALL SYSTEM



### COLOR CHART





## COLOR SPLASH <sup>WBE</sup>

Features WB (water-borne) Epoxy.

### Floor System

- Coat 1: WB Epoxy
- Coat 2: WB Epoxy + Anti-Slip Tex 50
- Coat 3: System Options on page 5

### Wall System

- Coat 1: WB Epoxy
- Coat 2: WB Epoxy
- Coat 3: System Options on page 5

## COLOR SPLASH <sup>TS</sup>

Uses the most versatile KRETUS® modular product, 100% solids Top Shelf® Epoxy.

### Floor System

- Coat 1: Top Shelf® Epoxy
- Coat 2: Top Shelf® Epoxy + Anti-Slip Tex 50
- Coat 3: System Options on page 5

### Wall System

- Coat 1: Top Shelf® Epoxy + fumed silica
- Coat 2: Top Shelf® Epoxy + fumed silica
- Coat 3: System Options on page 5

**NOTE:** Any **KRETUS® Color Splash Sealer System** may be applied in 2 coats: Apply Coat 1 and then either Coat 2 or Coat 3. Be aware that reducing to 2 coats may affect system advantages, uses, and testing results.



Colors are approximate. Product selection, substrate, mix ratio, application technique, climate, and location may affect color. Colors are sold pre-blended in WB Epoxy part A and in select Top Shelf® Epoxy resins. For Polyaspartic and Polyurethane: Colors sold as Poly Colorant. If purchasing color as a separate colorant pack, colorant must be combined with part A prior to mixing with part B. To order color pre-blended or custom, fill out the KRETUS® Special Order form available at [kretus.com/project-planning](http://kretus.com/project-planning). Allow for additional lead time and fees.

## USES

Efficient and easy to apply, **KRETUS® Color Splash Epoxy Sealers** are great for warehouse walls and floors, corridors, walkways, and more.

- light- to moderate-traffic commercial and residential wall and floor coating

## ADVANTAGES

- **compliant:** meets USDA, FDA, SCAQMD, and VOC requirements
- **anti-microbial:** protects against bacterial and fungal growth
- **ez clean:** requires little effort to maintain
- **green building:** eligible for LEED points, produced in California from partially recycled materials
- **high-traffic tolerant:** stands up to vehicle traffic and continuous pedestrian traffic
- **hot-tire resistant:** curbs delamination caused by hot tires
- **scratch resistant:** conceals minor scratches
- **UV resistant (see Limitations):** protects against deterioration and discoloration from intense lighting and sun exposure
- **waterproofing:** protects surfaces and underlying areas from water intrusion

## LIMITATIONS

- All epoxy will amber over time.
- **If color stability is important:** use a pigmented Polyaspartic or Polyurethane as coat 3 or select a **KRETUS® Color Splash Acrylic or Poly Sealer System** for higher UV resistance.
- Light colors may require additional coats for full coverage.
- **Polyaspartic:** Do not apply single coat greater than 14 mils thick (114 sf per gallon).

## ASTM C722 CHEMICAL AND STAIN RESISTANCE

Protected by a clear coat of Top Shelf® Epoxy, Polyaspartic, Polyurethane HS, or Polyurethane HP, **KRETUS® Color Splash Epoxy Sealer Systems** withstand most chemicals, food and alcohol spills, and automotive grease and oil. The following chemicals have no adverse effect on fully cured coating if removed within 24 hours:

- |                |                                     |                    |
|----------------|-------------------------------------|--------------------|
| • ammonia, 30% | • citric acid, 30%                  | • motor oil        |
| • anti-freeze  | • chlorinated pool water/hard water | • premium gasoline |
| • brake fluid  | • jet fuel                          | • whisky           |

Only applies when Polyurethane HP is used as a top coat:

- |  |                       |
|--|-----------------------|
| • hydraulic fluid (machinery/aviation) | • silver nitrate, 20% |
| • isopropyl alcohol                    | • sulfuric acid, 37%  |

To review all test results, see the Chemical Resistance Guide available at [kretus.com/project-planning](https://kretus.com/project-planning).

## MAINTENANCE AND CLEANING

For daily cleaning, use KRETUS® Coating Cleaner or similar pH-neutral cleaning product. For more information on the proper care of your floor, review the Maintenance and Cleaning Guide available at [kretus.com/project-planning](https://kretus.com/project-planning).



## SYSTEM OPTIONS

Select application for coat 3. When jobsite conditions demand increased durability, chemical or skid resistance, contact KRETUS® distributor for additional top coat options and/or Anti-Slip texture samples.

### Top Shelf® Epoxy

- clear/color gloss or low-gloss finish, will amber over time
- economical low-odor option
- can be applied at 41°F to 110°F

### Polyaspartic

- glossy clear/color finish, highest UV resistance
- includes low-odor Polyaspartic option
- can be applied at -20°F to 100°F

### Polyurethane HS

- high shine clear/color finish, adds UV resistance
- highest shine and reflectivity
- best for large areas if low/high RH
- can be applied at 40°F to 110°F

### Polyurethane HP

- clear/color gloss or satin finish, adds UV resistance
- highest chemical and stain resistance
- can be applied at 40°F to 100°F

NC = no change in results, same as previous column

(-) = not applicable

PROPERTY/TEST METHOD	COLOR SPLASH WBE	COLOR SPLASH TS		
NOMINAL THICKNESS, floor	16 mils	20 mils		
NOMINAL THICKNESS, wall	12 mils	16 mils		
MOISTURE VAPOR EMISSION RATE, lbs./1,000 sf/24 hrs (ASTM F1869)	<5	<8		
RELATIVE HUMIDITY (ASTM F2170)	<80%	<90%		
ADHESION TO CONCRETE, psi (ASTM D4541)	400	700		
COMPRESSIVE STRENGTH, psi (ASTM D695)	Resin only: 9,000-10,000	NC		
DYNAMIC COEFFICIENT OF FRICTION (DCOF ANSI 137.1)	Based on Anti-Slip texture >0.4	NC		
FLAME SPREAD/NFPA 101 (ASTM E84)	Class A	NC		
FLAMMABILITY (ASTM D635)	Self-extinguishing	NC		
IMPACT RESISTANCE (MIL-D-24613)	Pass: No chipping, no cracking Indentation (24 hrs): 0.001	NC		
OIL ABSORPTION (MIL-D-3134)	0%	NC		
PERM RATING, perms (ASTM E96)	0.1	NC		
SHORE D HARDNESS (ASTM D2240)	75-80	NC		
TENSILE STRENGTH, psi (ASTM D638)	-	1,100 Resin only: 4,000		
WATER ABSORPTION (ASTM D570)	0%	NC		
VARIES BY TOP COAT	TOP SHELF® EPOXY	POLYASPARTIC	POLYURETHANE	
			HS	HP
ABRASION RESISTANCE, mg loss, CS-17 wheel/1,000 g load/1,000 cycles (ASTM D4060)	24	17	15	4
HEAT RESISTANCE LIMITATION	140-200°F	NC	NC	NC

## PRODUCT GUIDE

Most KRETUS® 2- and 3-component products have fast- and slow-cure hardeners. Before making a selection, consider jobsite temperature, MVER, applicator's skill level, and time available for installation. FC and FAST hardeners are recommended only for experienced installers or at low temperatures.

Product	WB EPOXY (2 COMPONENT)
Application Temperature	40-100°F
Working Time	30 min.
Recoat Time	2-24 hrs
Return to Service	16 hrs
Full Cure	7 days

### Top Shelf® Epoxy

The most adaptable KRETUS® product line, Top Shelf® Epoxy has multiple resins, as well as multiple hardeners. For high-gloss finish, use Top Shelf® Epoxy A-Resin with any hardener. For low-gloss, use LG-Resin.

Product	TOP SHELF® EPOXY (2 COMPONENT)					
	MVR-EZ	MVR-FC	EZ	AP	TH*	FAST
Application Temperature	60-95°F <90% RH	41-77°F <90% RH	60-110°F <90% RH	60-95°F <90% RH	60-80°F <90% RH	41-85°F <90% RH
Working Time	25-30 min	15 min	40-50 min	25-35 min	20-25 min	15-20 min
Recoat Time	8.5-24 hrs	3-16 hrs	9-36 hrs	7.5-36 hrs	8-24 hrs	5.5-24 hrs
Return to Service	24 hrs	5-6 hrs	24 hrs	24 hrs	24 hrs	10 hrs
Full Cure	7 days	5 days	7 days	7 days	7 days	5 days

\*TH recommended only when MVER (moisture vapor emission rate) is less than 3 lbs./1,000 sf in a 24-hour period.

Product	POLYASPARTIC (2 COMPONENT)							
	72		85			92 LOW ODOR		
	EZ	FAST	EZ	FAST	XFC	EZ	FAST*	XFC
Application Temperature	<100°F <80% RH	<90°F <70% RH	<90°F <80% RH	<80°F <35% RH	<70°F <35% RH	<80°F <55% RH	<80°F <35% RH	<70°F <35% RH
Working Time	25-30 min	20-25 min	15-25 min	15-20 min	5-10 min	15-25 min	15-20 min	5-10 min
Recoat Time	6-8 hrs	4-6 hrs	8-12 hrs	4-6 hrs	1-6 h	4-6 hrs	2-4 hrs	1-6 h
Return to Service	24 hrs	24 hrs	24 hrs	24 hrs	12 h	18-24 hrs	5-6 hrs	12 h
Full Cure	7 days	5 days	7 days	5 days	3 days	5 days	3 days	3 days

\*92 Low Odor FAST recommended only when working in <250 sf increments.

Product	POLYURETHANE (2 COMPONENT)			
	HS		HP	
	EZ	FC	GLOSS	SATIN
Application Temperature	60-110°F <90% RH	40-80°F <40% RH	60-90°F <70% RH	60-80°F <55% RH
Working Time	30-45 min	15-20 min	20 min	15-20 min
Recoat Time	6-8 hrs	2-4 hrs	4-6 hrs	4-6 hrs
Return to Service	48 hrs	12 hrs	12 hrs	12 hrs
Full Cure	7 days	7 days	5 days	7 days

All times recorded using 1-qt. sample at ambient temperature of 70°F and 50% humidity. Top Shelf® Epoxy recorded using A-Resin in 1-qt. sample.

## STORAGE AND HANDLING

Store materials in a cool, dry place out of direct sunlight. DO NOT mix materials that are warmer than 85°F. Sealed, unopened Parts A and B of Top Shelf® Epoxy, Polyaspartic, or Polyurethane and Solvent Cleaner can be placed in an ice bath to bring the temperature of the material down. DO NOT place WB Epoxy or any other KRETUS® products in ice bath. DO NOT let water into material.

## SAFETY

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

## IDEAL CONDITIONS

Apply material when temperature is decreasing—adhere to the KRETUS® Dew Point Calculation Chart available at [kretus.com/project-planning](https://kretus.com/project-planning). Do not apply under direct sunlight. Do not install if rain is forecasted during time allotted for installation.

### For WB Epoxy:

- ↓ lower temperature and/or humidity = ↓ reduced working times
- ↑ higher temperature and/or humidity = ↑ increased working times

### For All Other Products:

- ↑ higher temperature and/or humidity = ↓ reduced working times
- ↓ lower temperature and/or humidity = ↑ increased working times

## TESTING AND WARRANTY

Before you begin installation, review Pre- and Post-Job Checklists available at [kretus.com/project-planning](https://kretus.com/project-planning). Test and look for any unknown site conditions and/or defects.

## ON-SITE APPLICATION TESTING

To ensure desired results are achieved, systems should be tested in a small area on site.

## SURFACE PREPARATION

Before installing KRETUS® System, substrate must be

- **Clean:** Remove any and all contaminants.
- **Profiled (concrete floor):** Mechanically prepare by diamond grinding or shotblasting to ICRI CSP 3. Adhere to International Concrete Repair Institute's current standards.
- **Sound:** Remove/replace non-durable surfaces. Treat all joints (terminations and transitions) and random cracks with manufacturer-approved crack and joint repair.

**NOTE (concrete floor):** Coatings tend to pull away from free edges—termination points (anywhere concrete ends), joints, cracks, gutters, drains. Anchor joints may need to be added 6" from termination points. Joints and cracks may need to be expanded to 2x the width and 1x the depth. Edges around drains and gutters may need a deeper slope.

## MIXING STATION GENERAL OVERVIEW

Organize and inspect products, equipment, and tools to minimize delays during installation. For mixing station examples, review KRETUS® Mixing Station photo gallery available at [kretus.com/project-planning](https://kretus.com/project-planning).

Select a well-ventilated area outside of application zone and out of direct sunlight. Mixing station is ideally a 4-by-4-foot or larger level surface protected by cardboard or plastic liner.

DO NOT mix or install material in confined space without proper ventilation.

### Check and Compare Like Materials

Separate products by type: WB Epoxy Parts A and B; Top Shelf® Epoxy Parts A and B; Colorants; Polyaspartic 72, 85, and 92 Low Odor Parts A and B; Polyurethane HP Parts A and B; Polyurethane HS Parts A and B; Solvent Cleaner; and Anti-Slip Tex 50.

- **Parts A:** If pigmented, check to see that color is correct and that batch numbers are the same. If different batch numbers, box (or mix) batches to keep color consistent throughout application. Make sure unpigmented products are clear.
- **Parts B:** Make sure products have no gelation or crystallization. If this occurs, contact KRETUS® distributor.
- **Colorant:** Check to see that color is correct and batch numbers are the same. If different batch numbers, box (or mix) batches to keep color consistent throughout application.
- **Anti-Slip:** Make sure material is dry and undamaged. Moisture will cause material to clump. Clumps should be sifted prior to mixing or discarded.
- **Fumed silica:** Adhere to manufacturer's instructions.

Only combine products within the same product line. DO NOT mix one product's Part A with a different product's Part B or Colorant. For example, only mix Polyaspartic 85 Part B with Polyaspartic 85 Part A EZ or Fast.

Poly Colorant may decrease working time by 5 minutes. If mixing Poly Colorant with Fast or FC hardeners, mix in small batches or increase number of installers.

## GENERAL MIXING GUIDE

- Use a low-RPM, low-torque drill and Jiffler double-bladed mixer.

DO NOT mix materials by hand.

Premeasure components before combining. Mix materials in clean buckets. To ensure material is uniform and thoroughly mixed, use paint stick to scrape sides and bottom of mixture. Change mix buckets every 2-5 batches. Use all material immediately after mix. Buildup on bucket or transfer of buildup to new batch can shorten product's working time.

DO NOT mix more product than can be applied in the working time allotted. DO NOT leave mixed material in mass. REMEMBER more material = more heat. Mixing large batches will shorten a product's working time.

**DISCLAIMER:** The information contained in this document is intended for use by KRETUS GROUP® qualified and trained professionals. This is not a legally binding document and does not release the specifier from his/her 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 GROUP® 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.





## EQUIPMENT CHECKLIST

### Safety

- KRETUS® Safety Data Sheets
- gloves
- hard hat
- knee pads
- respirator
- safety glasses
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

### Mixing

- variable speed mixing drill
- mixing blades (Jiffler double-bladed mixer)
- paint mixing sticks
- measuring pails
- 1-, 2-, and 5-gallon pails (metal and/or plastic)
- masking/rosin paper
- cardboard, painter’s plastic
- painter’s tape
- duct tape
- cooler and ice
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

### Clean-Up

- rags
- stiff-bristle broom(s)
- cordless electric leaf blower and extra batteries
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

### Additional Tools/Products

- fumed silica (Aerosil 200 or Konasil K-200)
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

### Surface Preparation

- calcium chloride and pH test kit
- Wagner Rapid RH® test kit
- 10-gauge extension cords, 100'
- HEPA vacuum
- power source or generator
- Clarke 17" floor maintainer
- 17" sanding discs, 36 and 60 grit
- 17" sanding screens, 80 and 120 grit
- sanding/rubbing stones
- concrete grinding equipment
- diamond tooling to achieve CSP 3
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

### Application

- chip brushes
- paint accessories—extension rods, frames, and pans
- roll covers, 3/8" nap, non-shed (6", 9", 18")
- blades—flat flexible/rigid, and 5-7 WFT (wet film thickness) mil
- paint sprayer
- spiked shoes
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

### KRETUS® PRODUCT CHECKLIST

- WB Epoxy (2 component)
- Top Shelf® Epoxy (2 component)
- Polyaspartic (2 component)
- Polyurethane HS (2 component)
- Polyurethane HP (2 component)
- Poly Colorant
- Anti-Slip Tex 50
- Solvent Cleaner
- Power Cleaner
- \_\_\_\_\_
- \_\_\_\_\_

This serves as a general guide and is not a comprehensive list.

**SYSTEM ACTION GUIDELINE**



**FLOOR SEALER: COLOR SPLASH**

This serves as a general installation guide. Before you begin, review all relevant documents.

**NOTE:** If MVER is >5 lbs./1,000 sf in a 24-hr period: Select a system with higher moisture tolerance, or a moisture mitigation system may be required.  
Begin cove application before floor application.

	COAT 1 FLOOR (Clear/Color)	COAT 2 FLOOR (Clear/Color)	COAT 3
<b>PRODUCT</b>	A (WB Epoxy Part A) + B (WB Epoxy Part B)	A (WB Epoxy Part A) + B (WB Epoxy Part B) + T (Anti-Slip Tex 50)	See System Options on page 12.
<b>STANDARD KIT MIX RATIO</b>	A:B = 1 gal:1 qt	A:B:T = 1 gal:1 qt:16 oz	
<b>MIXING INSTRUCTIONS</b>	Mix A for 1 min or until consistency is uniform. Add B and mix for 1 min.	Mix A for 1 min or until consistency is uniform. Add B and mix for 1 min. Add T and mix for 1 min.	
<b>METHOD/TOOLS</b>	Apply with flat rigid blade and non-shed 3/8" nap roller.	Apply with 5-7 WFT-mil blade and non-shed 3/8" nap roller. Or use dip-and-roll method with non-shed 3/8" nap roller and dry backroll.	
<b>RECOAT TIME</b>	2-24 hrs	2-24 hrs	
<b>COVERAGE RATE</b>	375-500 sf/kit	375-500 sf/kit	

**NOTE:** Coverage rates 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.

## SYSTEM ACTION GUIDELINE



### FLOOR SEALER: COLOR SPLASH <sup>TS</sup>

This serves as a general installation guide. Before you begin, review all relevant documents.

**NOTE:** If MVER is >8 lbs./1,000 sf in a 24-hr period: Select a system with higher moisture tolerance, or a moisture mitigation system may be required.  
Begin cove application before floor application.

	COAT 1 FLOOR (Clear/Color)	COAT 2 FLOOR (Clear/Color)	COAT 3
<b>PRODUCT</b>	A (Top Shelf® Epoxy Part A) + B (Top Shelf® Epoxy Part B) + SC (Solvent Cleaner)	A (Top Shelf® Epoxy Part A) + B (Top Shelf® Epoxy Part B) + T (Anti-Slip Tex 50)	See System Options on page 12.
<b>STANDARD KIT MIX RATIO</b>	A:B:SC = 1 gal:1/2 gal:1 qt	A:B:T = 1 gal:1/2 gal:16 oz	
<b>MIXING INSTRUCTIONS</b>	Mix A for 1 min or until consistency is uniform. Add B and mix for 1 min. Add SC and mix for 1 min.	Mix A for 1 min or until consistency is uniform. Add B and mix for 1 min. Add T and mix for 1 min.	
<b>METHOD/TOOLS</b>	Apply with flat rigid blade and non-shed 3/8" nap roller.	Apply with 5-7 WFT-mil blade and non-shed 3/8" nap roller.	
<b>RECOAT TIME</b>	Fast- and slow-cure hardeners available. See Product Guide.		
<b>COVERAGE RATE</b>	450-600 sf/kit	400-560 sf/kit	

**NOTE:** Coverage rates 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.



**SYSTEM OPTIONS**

**FLOOR SEALER: Select application for COAT 3.**

	FLOOR COAT 3 (Clear/Color) <b>Top Shelf® Epoxy</b>	FLOOR COAT 3 (Clear/Color) <b>Polyaspartic</b>	FLOOR COAT 3 (Clear/Color) <b>Polyurethane HS</b>	FLOOR COAT 3 (Clear/Color) <b>Polyurethane HP</b>
<b>PRODUCT</b>	A (Top Shelf® Epoxy Part A) + B (Top Shelf® Epoxy Part B)	A (Polyaspartic Part A) + PC (optional Poly Colorant) + B (Polyaspartic Part B)	A (Polyurethane HS Part A) + PC (optional Poly Colorant) + B (Polyurethane HS Part B)	A (Polyurethane HP Part A) + PC (optional Poly Colorant) + B (Polyurethane HP Part B)
<b>STANDARD KIT MIX RATIO</b>	A:B = 1 gal:1/2 gal	<b>Clear Coating:</b> A:B = 1 gal:1 gal <b>Color Coating:</b> A:PC:B = 1 gal:16 oz:1 gal	<b>Clear Coating:</b> A:B = 1 gal:1/2 gal <b>Color Coating:</b> A:PC:B = 1 gal:12 oz:1/2 gal	<b>Clear Coating:</b> <b>Gloss</b> —A:B = 1 qt:1 gal <b>Satin</b> —A:B = 1/2 gal:1 gal <b>Color Coating:</b> <b>Gloss</b> —A:PC:B = 1 qt:10 oz:1 gal <b>Satin</b> —A:PC:B = 1/2 gal:12 oz:1 gal
<b>MIXING INSTRUCTIONS</b>	Mix A for 1 min or until consistency is uniform. Add B and mix for 2 min.	<b>Clear Coating:</b> Mix A with B for 1 min. <b>Color Coating:</b> Mix A with PC for 1 min or until color is uniform. Add B and mix for 1 min.	<b>Clear Coating:</b> Mix A with B for 1 min. <b>Color Coating:</b> Mix A with PC for 1 min or until color is uniform. Add B and mix for 1 min.	<b>Clear Coating:</b> Mix A with B for 2 min. <b>Color Coating:</b> Mix A with PC for 1 min or until color is uniform. Add B and mix for 1 min.
<b>METHOD/TOOLS</b>	Apply with flat flexible blade and non-shed 3/8" nap roller.	Apply with flat flexible blade and non-shed 3/8" nap roller.	Apply with flat flexible blade and non-shed 3/8" nap roller.	Use dip-and-roll method with non-shed 3/8" nap roller and dry backroll.
<b>RECOAT TIME</b>	Fast- and slow-cure hardeners available. See Product Guide.			
<b>COVERAGE RATE</b>	600 sf/kit	800 sf/kit	600 sf/kit	<b>Gloss:</b> 575-625 sf/kit <b>Satin:</b> 675-725 sf/kit

**NOTE:** Coverage rates 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.



**SYSTEM ACTION GUIDELINE**

**WALL SEALER: COLOR SPLASH**

This serves as a general installation guide. Before you begin, review all relevant documents.

**Surface Preparation and Testing**

Test and look for any unknown site conditions and/or defects. Before installing KRETUS® system, substrate must be (A) Clean: Remove any and all contaminants. (B) Profiled: Surface may need to be mechanically prepared for proper adhesion. (C) Sound: Treat all joints (terminations and transitions) and random cracks.

	<b>COAT 1 WALL (Clear/Color)</b>	<b>COAT 2 WALL (Clear/Color)</b>	<b>COAT 3</b>
<b>PRODUCT</b>	A (WB Epoxy Part A) + B (WB Epoxy Part B) + W (optional water)	Repeat step 1.	See System Options on page 15.
<b>STANDARD KIT MIX RATIO</b>	<b>Spray application:</b> A:B:W = 1 gal:1 qt:1 qt <b>Roll coat:</b> A:B = 1 gal:1 qt		
<b>MIXING INSTRUCTIONS</b>	<b>Spray:</b> Mix A for 1 min or until consistency is uniform. Add B and mix for 1 min. Add W and mix for 1 min. <b>Roll:</b> Mix A for 1 min or until consistency is uniform. Add B and mix for 1 min.		
<b>METHOD/TOOLS</b>	Apply with non-shed brush/roller/paint sprayer.		
<b>RECOAT TIME</b>	2-24 hrs		
<b>COVERAGE RATE</b>	<b>Spray:</b> 600 sf/kit <b>Roll:</b> 500 sf/kit		

**NOTE:** Coverage rates 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.

## SYSTEM ACTION GUIDELINE

### WALL SEALER: COLOR SPLASH <sup>TS</sup>

This serves as a general installation guide. Before you begin, review all relevant documents.

#### Surface Preparation and Testing

Test and look for any unknown site conditions and/or defects. Before installing KRETUS® system, substrate must be (A) Clean: Remove any and all contaminants. (B) Profiled: Surface may need to be mechanically prepared for proper adhesion. (C) Sound: Treat all joints (terminations and transitions) and random cracks.



	COAT 1 WALL (Clear/Color)	COAT 2 WALL (Clear/Color)	COAT 3
<b>PRODUCT</b>	A (Top Shelf® Epoxy Part A) + FS (fumed silica) + B (Top Shelf® Epoxy Part B)	Repeat step 1.	See System Options on page 15.
<b>STANDARD KIT MIX RATIO</b>	A:FS:B = 1 gal:1 qt:1/2 gal		
<b>MIXING INSTRUCTIONS</b>	Mix A for 1 min or until consistency is uniform. Add FS and mix for 2-5 min. Add B and mix for 1 min.  <b>NOTE:</b> Mix only what can be applied in 10-15 min.		
<b>METHOD/TOOLS</b>	Apply with non-shed brush/roller.		
<b>RECOAT TIME</b>	Fast- and slow-cure hardeners available. See Product Guide.		
<b>COVERAGE RATE</b>	700 sf/kit		

**NOTE:** Coverage rates 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.

## SYSTEM OPTIONS



## WALL SEALER: Select application for COAT 3.

	WALL COAT 3 (Clear/Color) Top Shelf® Epoxy	WALL COAT 3 (Clear/Color) Polyaspartic	WALL COAT 3 (Clear/Color) Polyurethane HS	WALL COAT 3 (Clear/Color) Polyurethane HP
<b>PRODUCT</b>	A (Top Shelf® Epoxy Part A) + FS (fumed silica) + B (Top Shelf® Epoxy Part B)	A (Polyaspartic Part A) + PC (optional Poly Colorant) + FS (fumed silica) + B (Polyaspartic Part B)	A (Polyurethane HS Part A) + PC (optional Poly Colorant) + FS (fumed silica) + B (Polyurethane HS Part B)	A (Polyurethane HP Part A) + PC (optional Poly Colorant) + B (Polyurethane HP Part B)
<b>STANDARD KIT MIX RATIO</b>	A:FS:B = 1 gal:1 qt:1/2 gal	<b>Clear Coating:</b> A:FS:B = 1 gal:1 qt:1 gal <b>Color Coating:</b> A:PC:FS:B = 1 gal:16 oz:1 qt:1 gal	<b>Clear Coating:</b> A:FS:B = 1 gal:1 qt:1/2 gal <b>Color Coating:</b> A:PC:FS:B = 1 gal:12 oz:1 qt:1/2 gal	<b>Clear Coating:</b> <b>Gloss</b> —A:B = 1 qt:1 gal <b>Satin</b> —A:B = 1/2 gal:1 gal <b>Color Coating:</b> <b>Gloss</b> —A:PC:B = 1 qt:10 oz:1 gal <b>Satin</b> —A:PC:B = 1/2 gal:12 oz:1 gal
<b>MIXING INSTRUCTIONS</b>	Mix A for 1 min or until consistency is uniform. Add FS and mix for 2 min or until consistency is uniform. Add B and mix for 1 min.  <b>NOTE:</b> Mix only what can be applied in 10-15 min.	<b>Clear Coating:</b> Mix A with FS for 2 min or until consistency is uniform. Add B and mix for 1 min. <b>Color Coating:</b> Mix A with PC for 1 min or until color is uniform. Add FS and mix for 2 min or until consistency is uniform. Add B and mix for 1 min.	<b>Clear Coating:</b> Mix A with FS for 2 min or until consistency is uniform. Add B and mix for 1 min. <b>Color Coating:</b> Mix A with PC for 1 min or until color is uniform. Add FS and mix for 2 min or until consistency is uniform. Add B and mix for 1 min.	<b>Clear Coating:</b> Mix A with B for 2 min. <b>Color Coating:</b> Mix A with PC for 1 min or until color is uniform. Add B and mix for 1 min.
<b>METHOD/TOOLS</b>	Apply with non-shed brush/roller.	Apply with non-shed brush/roller.	Apply with non-shed brush/roller.	Use dip-and-roll method with non-shed 3/8" nap roller and dry backroll.
<b>RECOAT TIME</b>	Fast- and slow-cure hardeners available. See Product Guide.			
<b>COVERAGE RATE</b>	700 sf/kit	950 sf/kit	750 sf/kit	<b>Gloss:</b> 575-625 sf/kit <b>Satin:</b> 675-725 sf/kit

**NOTE:** Coverage rates 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.



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