



**BUILD  
THE BEST**  

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**COLOR QUARTZ**

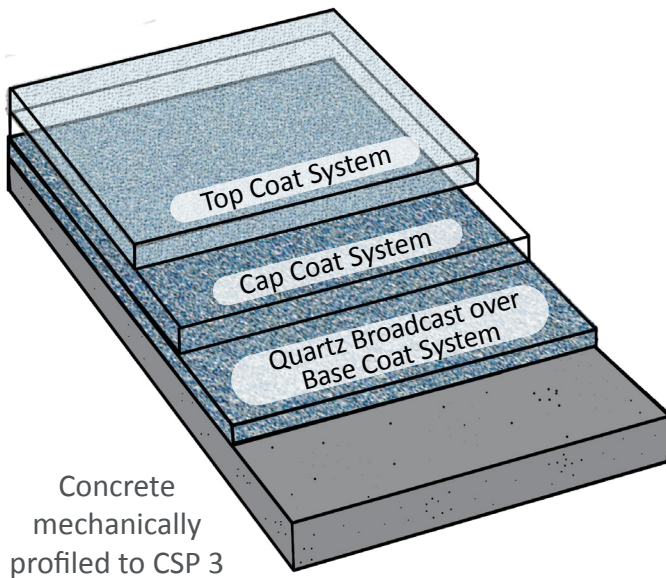
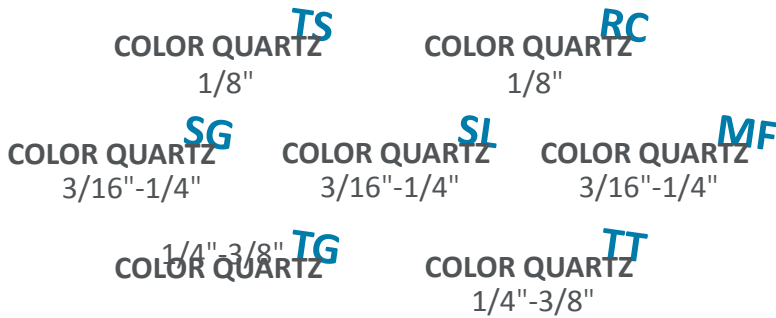


# COLOR QUARTZ SYSTEMS

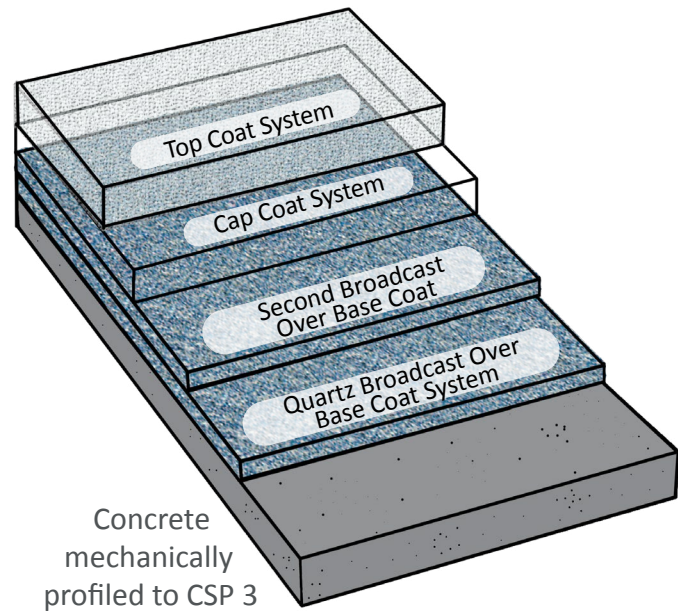
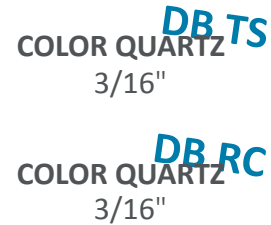
Meet USDA, FDA, EPA, and SCAQMD VOC Requirements

Beautiful and exceptionally durable, **KRETUS® COLOR QUARTZ SYSTEMS** offer slip-resistant, hygienic, and easy-to-clean flooring solutions. They can be installed in hot or cold climates, under tight deadlines, and over repaired concrete. While they perform identically to KRETUS® Industrial Sand systems ([kretus.com/industrial-sand](http://kretus.com/industrial-sand)), color quartz offers endless design possibilities by incorporating custom pigmented quartz blends.

## SINGLE BROADCAST



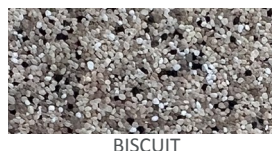
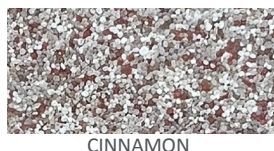
## DOUBLE BROADCAST



## IDEAL FOR INDUSTRIAL, COMMERCIAL, AND RESIDENTIAL SPACES, INCLUDING...

- animal shelters
- automotive showrooms
- bakeries
- balconies
- breweries
- bars
- boiler rooms
- cafeterias
- churches
- classrooms
- clean rooms
- fire stations
- hotels
- kitchens
- laboratories
- maintenance rooms
- pharmaceutical plants
- pools
- production floors
- restaurants
- restrooms
- sewage/water treatment facilities
- supermarkets
- vet clinics
- warehouses
- waste stations

## COLOR CHART



Colors are shown as examples only. KRETUS® does not manufacture or distribute color quartz and color chip. Color and availability depend on the customer's chosen manufacturer and distributor.

## LOW MAINTENANCE

For daily cleaning, use KRETUS® Coating Cleaner or similar pH-neutral cleaning product. For more information, see the Maintenance and Cleaning Guide at [kretus.com/project-planning](http://kretus.com/project-planning).

## KRETUS® BASE COAT SYSTEMS: Build A Strong Foundation

	TOP SHELF® EPOXY				URETHANE POLYMER CONCRETE				
	TS	DB TS	SG	TG	RC	DB RC	SL	MF	TT
AESTHETICALLY PLEASING	good	excellent	good	good	good	excellent	good	good	good
COATS IN COMPLETE SYSTEM	3	4	3	4	3	4	3	3	4
APPLICATOR'S SKILL LEVEL*	2	3	4	4	2	3	3	4	4
CONCRETE MVER, RH	3-10 lbs., <80%	15 lbs., <80%	15 lbs., <80%	15 lbs., <80%	15 lbs., <99%		25 lbs., <99%		
GREEN CONCRETE (7-28 DAYS)	no	no	no	no	no		yes		
NEW CONCRETE (28 DAYS-5 YEARS)	yes	yes	yes	yes	yes		yes		
OLD CONCRETE (>5 YEARS)	no	yes	yes	yes	yes		yes		
DAMAGED CONCRETE (≥1/16" CRACKS)	no	no	yes	yes	no		yes		
THERMAL SHOCK RESISTANCE	no				yes		yes		
TEMPERATURE LIMITATIONS (CONSTANT)	0-140°F				5-140°F		0-140°F		
TEMPERATURE LIMITATIONS (INTERMITTENT)	0-200°F				1/8" thick: 5-158°F 3/16" thick: (-)13-176°F		1/8" thick: 5-158°F 3/16" thick: (-)13-176°F 1/4" thick: (-)40-248°F		

## KRETUS® CAP & TOP COAT SYSTEMS: Protect Your Investment

NR = not recommended

PROPERTY	TOP SHELF® EPOXY	POLYASPARTIC & POLYURETHANE HS	POLYURETHANE HP**
ABRASION RESISTANCE WITH ANTI-SLIP	good (24 mg loss)	better (10 mg loss)	best (4 mg loss)
ADHESION TO QUARTZ	good	good	NR
APPLICATOR'S SKILL LEVEL	2	3	4
CHEMICAL RESISTANCE	good	better	best
FLEXIBILITY	good	best	best
FOOT TRAFFIC READY	12-48 hrs.	12-48 hrs.	12-48 hrs.
IMPACT RESISTANCE	good (120 in.-lbs.)	best (160 in.-lbs.)	good (120 in.-lbs.)
INDOOR/OUTDOOR	indoor	both	both
LOW-EMITTING (LEED v.4, SCAQMD)	yes	yes	yes
ODOR	low	low to fair	low
TRACTION WITH ANTI-SLIP	meets ADA (0.6)	meets ADA (0.6)	meets ADA (0.6)
UV RESISTANCE	NR	best	good
VEHICLE TRAFFIC READY	3-7 days	3-7 days	3-7 days
WEAR RESISTANCE	good	better	best

\*Applicator's skill level based on KRETUS® requirements found at [kretus.com/applicator-skill-level-chart](http://kretus.com/applicator-skill-level-chart).

\*\*Polyurethane HP is a high-performance top coat and should never be installed directly over broadcast.

A prime coat may be required if outgassing is suspected or prevalent, or if concrete is very porous or in poor condition. All concrete repairs must be completed before installing any system. For higher moisture vapor resistance, contact your KRETUS® Technical Representative or email [info@kretus.com](mailto:info@kretus.com).

For increased durability, chemical resistance, and slip protection, contact your KRETUS® Technical Representative for more top coat and Anti-Slip options. For chemical resistance testing, see the Chemical Resistance Guide available at [kretus.com/project-planning](http://kretus.com/project-planning).

# COLOR QUARTZ SYSTEMS BROCHURE



## ADVANTAGES

USDA, FDA, EPA, AND SCAQMD compliant  
impact & scratch resistant  
high traffic tolerant  
eligible for LEED points  
UV resistant options  
waterproofing  
anti-microbial  
EZ clean



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