



MEET HIGH DEMANDS

INDUSTRIAL SAND



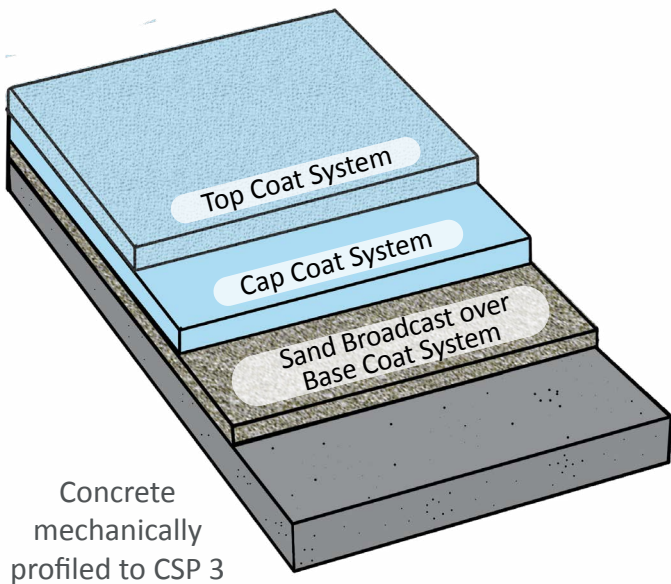
INDUSTRIAL SAND SYSTEMS

Meet USDA, FDA, EPA, and SCAQMD VOC Requirements

KRETUS® INDUSTRIAL SAND SYSTEMS provide seamless wall-to-floor protection against moisture intrusion, UV degradation, and bacterial and fungal growth. Each system offers fast- and slow-cure options that give skilled installers the ability to take on ever-changing environments, budgets, and deadlines.

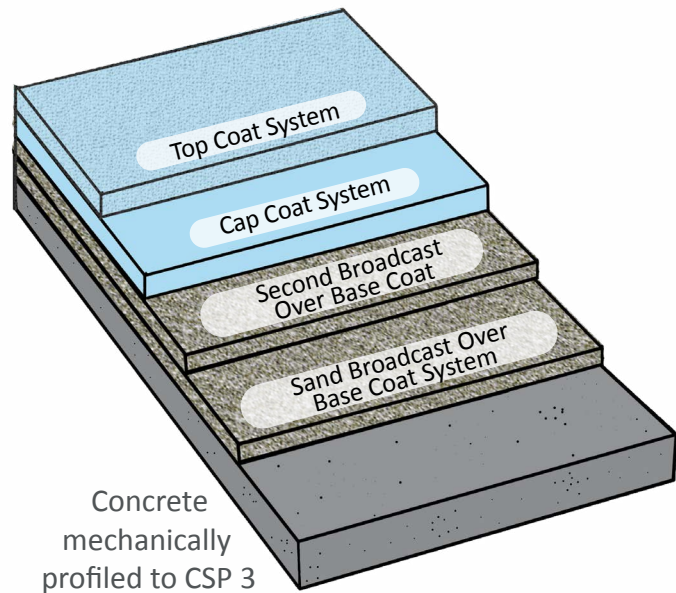
SINGLE BROADCAST

INDUSTRIAL SAND 1/8" ^{TS}	INDUSTRIAL SAND 1/8" ^{RC}
INDUSTRIAL SAND 3/16"-1/4" ^{SG}	INDUSTRIAL SAND 3/16"-1/4" ^{SL}
INDUSTRIAL SAND 1/4"-3/8" ^{TG}	INDUSTRIAL SAND 1/4"-3/8" ^{TT}



DOUBLE BROADCAST

INDUSTRIAL SAND 3/16" ^{DB TS}
INDUSTRIAL SAND 3/16" ^{DB RC}

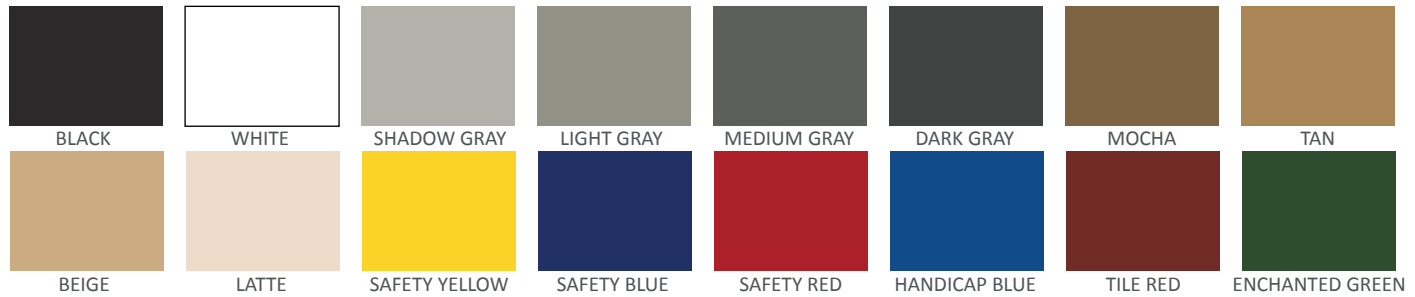


IDEAL FOR INDUSTRIAL, COMMERCIAL, AND RESIDENTIAL SPACES, INCLUDING...

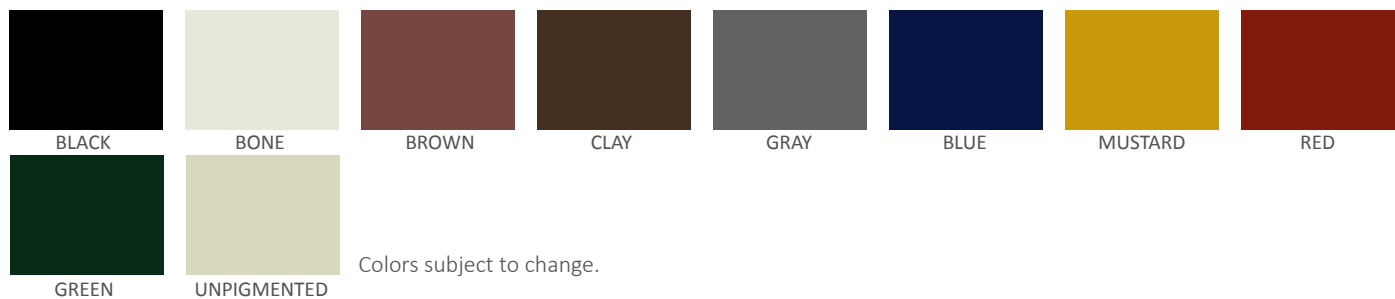
- animal shelters
- automotive showrooms
- bakeries
- balconies
- breweries
- bars
- boiler rooms
- cafeterias
- churches
- classrooms
- clean rooms
- fire stations
- hotels
- kitchens
- laboratories
- maintenance rooms
- pharmaceutical plants
- pools
- production floors
- restaurants
- restrooms
- sewage/water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

COLORS AVAILABLE BASED ON TOP COAT SELECTION

TOP SHELF® EPOXY, POLYASPARTIC, or POLYURETHANE



URETHANE POLYMER CONCRETE RC UV



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.

KRETUS® BASE COAT SYSTEMS: Build A Strong Foundation

	TOP SHELF® EPOXY				UPC (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	UPC RC UV	POLYASPARTIC & POLYURETHANE HS	POLYURETHANE HP**
ABRASION RESISTANCE WITH ANTI-SLIP	better (24 mg loss)	good (40 mg)	better (10 mg loss)	best (4 mg loss)
ADHESION TO QUARTZ	good	good	good	NR
APPLICATOR'S SKILL LEVEL	2	2	3	4
CHEMICAL RESISTANCE	good	good	better	best
FLEXIBILITY	good	good	best	best
FOOT TRAFFIC READY	12-48 hrs.	12-24 hrs.	12-48 hrs.	12-48 hrs.
IMPACT RESISTANCE	good (120 in.-lbs.)	best (160 in.-lbs.)	best (160 in.-lbs.)	good (120 in.-lbs.)
INDOOR/OUTDOOR	indoor	both	both	both
LOW-EMITTING (LEED v.4, SCAQMD)	yes	yes	yes	yes
ODOR	low	low	low to fair	low
TRACTION WITH ANTI-SLIP	meets ADA (0.6)	meets ADA (0.6)	meets ADA (0.6)	meets ADA (0.6)
UV RESISTANCE	NR	good	best	good
VEHICLE TRAFFIC READY	3-7 days	7 days	3-7 days	3-7 days
WEAR RESISTANCE	good	good	better	best

*Applicator's skill level based on KRETUS® requirements found at 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.

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.

INDUSTRIAL SAND 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



LIKE US ON SOCIAL MEDIA AND FOLLOW US ONLINE!

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