

PRODUCTS AT A GLANCE

MIX-AND-MATCH MODULAR COATINGS

Customize our coatings to meet your needs. By swapping components, you can alter a coating's cure time, cost, and performance. For a perfect combination, check out our Technical Data Sheets at kretus.com/technical-data-sheets.

TOP SHELF® EPOXY

100% SOLIDS • 2 COMPONENTS

Part A	Mix Ratio (volume)	Part B	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure	MVER (lbs) RH (%)
A-RESIN premium all-purpose	2A:1B	MVR-EZ	60-95°F <90% RH	25-30 m	8.5-24 h	24 h	7 d	25 lbs 99%
CAST-RESIN countertops • resin art	2A:1B	MVR-FC	41-77°F <90% RH	15 m	3-16 h	5-6 h	5 d	25 lbs 99%
COMMERCIAL-RESIN prime and base coats	2A:1B	EZ	60-110°F <90% RH	40-50 m	9-36 h	24 h	7 d	10 lbs 80%
COVE-RESIN wall cove • crack filler	2A:1B	TH	60-80°F <90% RH	20-25 m	8-24 h	24 h	7 d	3 lbs 80%
CR-RESIN high chemical resistance	2A:1B	AP	60-95°F <90% RH	25-35 m	7.5-36 h	24 h	7 d	10 lbs 80%
FLEX-RESIN plywood substrates	2A:1B	FC	41-85°F <90% RH	15-20 m	5.5-24 h	10 h	5 d	10 lbs 80%
T-RESIN terrazzo	5A:1B							

URETHANE POLYMER CONCRETE (UPC)

100% SOLIDS • 3 COMPONENTS

Part B	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure	Part C	Mix Ratio (pounds)	MVER (lbs) RH (%)	Part A
EZ	60-90°F <80% RH	30 m	12 h	24-36 h	7 d	RC roll coat • 5-30 mils	6A:6B:6C	15 lbs <99%	RC/TT
						TT tight trowel • 1/4-4"	6A:6B:42C	25 lbs <99%	
AP	40-80°F <70% RH	20 m	8 h	12-16 h	5 d	SL self-leveler • 1/8-1/4"	8A:8B:25C	25 lbs <99%	SL/MF
						MF heavy-duty SL • 1/8-1/4"	8A:8B:40C	25 lbs <99%	
FC	40-80°F <45% RH	10 m	3 h	2-5 h	3 d	WC wall cove • 1-10"	3A:3B:30C	N/A	WC/VC
						VC vertical coat • 3-8 mils	3A:3B:3.5C	N/A	

URETHANE POLYMER CONCRETE UV

UV RESISTANT • 4 COMPONENTS

Part B	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure	Part C	Mix Ratio (pounds)	MVER (lbs) RH (%)	Part A	Part D
RC UV AP	40-100°F <90% RH	30 m	8 h	12-16 h	5 d	RC roll coat • 5-30 mils	6A:6B:6C + 1-6 oz D	5 lbs <99%	RC/TT	Poly Accelerant

POLYURETHANE HS

HIGH SHINE • 2 COMPONENTS

Part B	MVER (lbs) RH (%)	Part A	Mix Ratio (volume)	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
B base, cap, and top coats • 8-16 mils	3 lbs <80%	EZ	2A:1B	60-110°F <90% RH	30-45 m	6-8 h	48 h	7 d
		FC	2A:1B	40-80°F <40% RH	15-20 m	2-4 h	12 h	7 d

POLYURETHANE HP

HIGH PERFORMANCE TOP COAT • 2 COMPONENTS

Part B	MVER (lbs) RH (%)	Part A	Mix Ratio (volume)	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
B top coat • 3-5-mils	3 lbs <80%	Gloss	1A:4B	60-90°F <70% RH	20 m	4-6 h	12 h	5 d
		Satin	1A:2B	60-80°F <55% RH	15-20 m	4-6 h	12 h	7 d

PRODUCTS AT A GLANCE

POLYASPARTIC

HIGH SOLIDS - 2 COMPONENTS

Part B	Mix Ratio (volume)	MVER (lbs) RH (%)
85 B all-purpose • 85% solids	1A:1B	3 lbs <80%
92 LOW ODOR B cold storage with XFC • concrete repair • 100% solids	1A:1B	3 lbs <80%

Part A	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
85 EZ	<90°F <80% RH	15-25 m	8-36 h	36 h	7 d
85 FC	<80°F <35% RH	15-20 m	4-24 h	24 h	5 d
85 XFC	<70°F <35% RH	5-10 m	1-6 h	12 h	3 d
92 Low Odor EZ	<80°F <55% RH	15-25 m	6-24 h	24 h	5 d
92 Low Odor FC	<80°F <35% RH	15-20 m	3-24 h	24 h	3 d
92 Low Odor XFC	<70°F <35% RH	5-10 m	1-6 h	12 h	3 d

Concrete Patching, Crack, and Joint Treatment

TOP SHELF® EPOXY PATCH

100% SOLIDS - 2 COMPONENTS

Part A	MVER (lbs) RH (%)	Mix Ratio (volume)
A	25 lbs 99%	1A:1B

Part B	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
EZ	60-95°F <90% RH	25-30 m	8.5-24 h	24 h	7 d
FC	41-85°F <90% RH	10-15 m	2-4 h	6-8 h	5 d

POLY PATCH

RAPID SETTING - 2 COMPONENTS

Part A	MVER (lbs) RH (%)	Mix Ratio (volume)
A	5 lbs <90%	1A:1B

Part B	Application Temp	Working Time	Tack Free	Cut Time	Full Cure
EZ	65-85°F <98% RH	1-2 m	10 m	15-25 m	1 h
FC	35-55°F <98% RH	1-2 m	10 m	15 m	1 h

Architectural Coatings and Waterproof Decking (ICC-ES ESR-4448)

ACRYLIC POLYMER CONCRETE (APC)

DECKING • CONCRETE OVERLAYS

Part A	MVER (lbs) RH (%)
ACRYLIC ADMIX better flex & adhesion	10 lbs 90%

Part B	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
BASE COAT gray	45-100°F 5-85% RH	25-30 m	2-24 h	24 h	28 d
TEXTURE 2.0 or 3.0 white or gray	45-100°F 5-85% RH	20-25 m	2-24 h	24 h	28 d

ACRYLIC PRIMER

WATER-BASED • BINDER

Primer/Part A	MVER (lbs) RH (%)	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
BONDER RESIN improves flexibility & waterproofing	3 lbs 90%	45-100°F 5-80% RH	20-25 m	2-24 h	N/A	24 h

ACRYLIC SEALERS

CONCRETE MASONRY • INTERIOR/EXTERIOR

Application	MVER (lbs) RH (%)	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
SB GLOSS or LOW GLOSS solvent-based • wet look • color-enhancing	3 lbs <80%	35-85°F <80% RH	10 m	1-24 h	18-48 h	7 d
WB GLOSS or LOW GLOSS water-based • low odor • high-solids	3 lbs <80%	35-100°F <80% RH	20-25 m	2-48 h	24-48 h	7 d
WB BASE: Accent, Medium, Deep opaque • tintable with WB Colorant	3 lbs <80%	35-100°F <80% RH	20-25 m	2-48 h	24-48 h	7 d

PRODUCTS AT A GLANCE

STATIC CONTROL

Systems to shield employees, equipment, and components against harmful ESD (electrostatic discharge).

WB CONDUCTIVE PRIMER

TRADITIONAL ESD & NANOTUBE SYSTEMS: www.kretus.com/esd

Part A	Mix Ratio (volume)	Part B	Application Temp	Working Time	Recoat Time
A	4A:1B	WB EPOXY B	60-95°F <90% RH	25-30 m	8.5-24 h

TRADITIONAL ESD TOP COATS

Product/Application	Application Temp	Working Time	Return to Service	Full Cure
TOP SHELF® EPOXY ESD EZ	60-110°F <90% RH	40-50 m	24 h	7 d
TOP SHELF® EPOXY ESD AP	60-95°F <90% RH	25-35 m	24 h	7 d
TOP SHELF® EPOXY ESD FC	41-85°F <90% RH	15-20 m	10 h	5 d
POLYASPARTIC 92 ESD EZ	<80°F <55% RH	15-25 m	24 h	5 d
POLYASPARTIC 92 ESD FC	<80°F <35% RH	15-20 m	24 h	3 d
POLYURETHANE HP ESD GLOSS	60-90°F <70% RH	20 m	12 h	5 d

NANOTUBE ESD TOP COATS

Product/Application	Application Temp	Working Time	Return to Service	Full Cure
EPOXY & POLY DISSIPATIVE & CONDUCTIVE	50-90°F <90% RH	15-35 m	24-36 h	7 d

*Required Base Coat for ESD Systems: Top Shelf® Epoxy / MVR or Urethane Polymer Concrete RC / SL

PURPOSE-BUILT COATINGS

Explore coatings engineered for specific functions like unique environments, concrete sealing, and more.

WB EPOXY

WATER-BASED EPOXY - 2 COMPONENTS

Part A	MVER (lbs) RH (%)	Mix Ratio (volume)	Part B	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
A	5 lbs <80%	4A:1B	B	40-100° <90% RH	30 m	2-24 h	16 h	7 d

METALLIC EPOXY

HIGH SOLIDS EPOXY - 2 COMPONENTS

Part A	MVER (lbs) RH (%)	Mix Ratio (volume)	Part B	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
M-RESIN	3 lbs <80%	2A:1B	B	<75° <50% RH	60 m	24 h	36 h	7 d

POLYUREA

RAPID BASE COAT - 2 COMPONENTS

Part A	MVER (lbs) RH (%)	Mix Ratio (volume)	Part B	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
A Light Gray & Beige	3 lbs <80%	2A:1B	B	<75°F <50% RH	15 m	1-12 h	24 h	3 d

HYDROTHANE

WATER-BASED POLYURETHANE - 2 COMPONENTS

Part A	MVER (lbs) RH (%)	Mix Ratio (volume)	Part B	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
GLOSS or LOW GLOSS	N/A	2A:1B	GLOSS or LOW GLOSS	60-75°F <30-55% RH	30-45 m	12-18 h	24 h	7 d

ALIPHATIC MC

UV-RESISTANT TOP COAT - MOISTURE-CURED

Single Component	MVER (lbs) RH (%)	Mix Ratio	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
GLOSS or LOW GLOSS clear	3 lbs 90%	N/A	5-85°F 25-80% RH	10-45 m	6-24 h	24-36 h	7 d



FASTER PRODUCT SELECTION • FEWER SKUS • GREAT PRICES

Choosing a coating is easy with KREtus® Select boxed kits. We've pre-selected popular components and packaged them into ready-to-use kits. Skip the sorting—grab your kit today and start installing with confidence!

Boxed Kits	MVER (lbs) RH (%)	Kit Size	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
EPOXY EZ	5 lbs <95%	3 gal	<80°F 55% RH	15-25 m	6-24 h	24 h	5 d
EPOXY TH	3 lbs 80%	3 gal	60-80° F <90% RH	20-25 m	8-24 h	24 h	7 d
EPOXY COVE	3 lbs 80%	1.5 gal	60-80° F <90% RH	20-25 m	8-24 h	24 h	7 d
EPOXY PATCH EZ	25 lbs <99%	2 gal	60-95° F <90% RH	25-30 m	8.5-24 h	24 h	7 d
EPOXY PATCH FC	25 lbs <99%	2 gal	41-85°F <90% RH	10-15 m	2-4 h	6-8 h	5 d
NANOTUBE ESD EPOXY	5 lbs <80%	500 sf	50-90°F <90% RH	15-35 m	N/A	24-36 h	7 d
NANOTUBE ESD POLY	5 lbs <80%	500 sf	50-90°F <90% RH	15-35 m	N/A	24-36 h	7 d
OMG BLOCKER EZ	25 lbs 99%	3 gal	60-95°F <90% RH	25-30 m	8.5-24 h	24 h	7 d
OMG BLOCKER FC	25 lbs 99%	3 gal	41-77°F <90% RH	15 m	3-16 h	5-6 h	5 d
POLY 85 EZ	3 lbs <80%	2 gal	<90°F <80% RH	15-25 m	8-36 h	36 h	7 d
POLY 85 FC	3 lbs <80%	2 gal	<80°F <35% RH	15-20 m	4-24 h	24 h	5 d
POLY JOINT FILLER EZ	3 lbs <80%	2 gal	65-85°F <98% RH	1-2 m	10 m	15-25 m	1 h
POLY JOINT FILLER FC	3 lbs <80%	2 gal	35-55°F <98% RH	1-2 m	10 m	15 m	1 h

Midwest Rake Squeegee	Coverage Rates
5-7 WFT mils	230-320 sq ft/gal
8-12 WFT mils	133-200 sq ft/gal
15-20 WFT mils	80-106 sq ft/gal
25-30 WFT mils	53-64 sq ft/gal

Anti-Slip	Recommended Amount
Bead 20/30, 50, 50/100, 100	8-16 oz per gallon
Tex 50	2.75 lbs per standard kit
AO 60-220	1-2 lbs per standard kit



Scan for a full list of products.
kretus.com/product-catalog