

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



MIX-AND-MATCH MODULAR COATINGS

POLYASPARTIC

HIGH SOLIDS • 2 COMPONENTS

Part B	Mix Ratio (volume)	MVER (lbs) RH (%)	Part A	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
72 B concrete primer • 72% solids • 8-14 mils	1A:1B	3 lbs <80%	72 EZ	<100°F <80% RH	25-30 m	8-36 h	36 h	7 d
			72 FC	<90°F <70% RH	20-25 m	4-24 h	24 h	5 d
			85 EZ	<90°F <80% RH	15-25 m	8-36 h	36 h	7 d
85 B all-purpose • 85% solids • 8-14 mils	1A:1B	3 lbs <80%	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 B all-purpose • cold storage with XFC • concrete repair • 100% solids • 8-14 mils	1A:1B	3 lbs <80%	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

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

ACRYLIC POLYMER CONCRETE (APC)

WATER-BASED • 2 COMPONENTS

Part A	MVER (lbs) RH (%)	Mix Ratio	Part B	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
ACRYLIC ADMIX	10 lbs 90%	based on application	BASE COAT 16 mesh	45-100°F 5-85% RH	25-30 m	2-24 h	24 h	28 d
			TEXTURE 2.0 or 3.0 20 & 30 mesh	45-100°F 5-85% RH	20-25 m	2-24 h	24 h	28 d

ACRYLIC PRIMER

WATER-BASED • 1 OR 2 COMPONENTS

Primer/Part A	MVER (lbs) RH (%)	Mix Ratio	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
BONDER RESIN 1 component • 2 component when paired with APC Part B	3 lbs 90%	based on application	45-100°F 5-80% RH	20-25 m	2-24 h	N/A	24 h

ACRYLIC SEALERS

UV RESISTANT • 1 OR 2 COMPONENTS

Application	MVER (lbs) RH (%)	Mix Ratio (volume)	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
SB GLOSS or LOW GLOSS 1 component • clear	3 lbs <80%	N/A	35-85°F <80% RH	10 m	1-24 h	18-48 h	7 d
WB GLOSS or LOW GLOSS 1 component • clear	3 lbs <80%	N/A	35-100°F <80% RH	20-25 m	2-48 h	24-48 h	7 d
WB BASE ACCENT 2 component • opaque white or pastel hues	3 lbs <80%	5 gal base:16 oz colorant	35-100°F <80% RH	20-25 m	2-48 h	24-48 h	7 d
WB BASE MEDIUM 2 component • opaque bright, rich hues							
WB BASE DEEP 2 component • opaque dark hues							



MIX-AND-MATCH MODULAR COATINGS

Concrete Patching, Crack, and Joint Treatment

TOP SHELF® EPOXY PATCH

100% SOLIDS • 2 COMPONENTS

Part A	MVER (lbs) RH (%)	Mix Ratio (volume)	Part B	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
A	25 lbs 99%	1A:1B	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)	Part B	Application Temp	Working Time	Tack Free	Cut Time	Full Cure
A	5 lbs <90%	1A:1B	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

PURPOSE-BUILT COATINGS

Explore coatings engineered for specific functions like ESD management, magnetic flooring, 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

WB CONDUCTIVE PRIMER

ESD FLOORING • 2 COMPONENTS

Part A	MVER (lbs) RH (%)	Mix Ratio (volume)	Part B	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
WB CONDUCTIVE PRIMER A	N/A	4A:1B	WB EPOXY B	60-95°F <90% RH	25-30 m	8.5-24 h	N/A	7 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 • 1 COMPONENT

Application	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

ECOMAGNETIC™ COATING

MAGNETIC FLOORING • 3 COMPONENT

Part A	MVER (lbs) RH (%)	Mix Ratio (volume and pounds)	Part B	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure	Part C
A	5 lbs <95%	1/2 gal A:1/2 gal B:18 lbs C	B	<80°F 55% RH	15-25 m	6-24 h	24 h	5 d	C

PRODUCTS AT A GLANCE



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 or SF	Application Temp	Working Time	Recoat Time	Return to Service	Full Cure
ECOMAGNETIC™ COATING	5 lbs <95%	200 SF per kit	<80°F 55% RH	15-25 m	6-24 h	24 h	5 d
EPOXY	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
ESD EPOXY DISSIPATIVE or CONDUCTIVE	5 lbs <80%	320-400 SF per kit	40-100° <90% RH	15-30 m	N/A	24-36 h	7 d
ESD POLY DISSIPATIVE or CONDUCTIVE	5 lbs <80%	320-400 SF per kit	40-100° <90% RH	15-30 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 EZ	3 lbs <80%	2 gal	<90°F <80% RH	15-25 m	8-36 h	36 h	7 d
POLY 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

Terms & Abbreviations

AP.....all-purpose

Application Temp.....recommended application temperature and RH

d.....days

ESD.....meets ANSI/ESD 20.20

EZ.....long working time, hot application temperature

FC.....fast cure, cold application temperature

Full Cure.....vehicle-traffic ready

h.....hours

m.....minutes

MVER.....moisture vapor emissions rate

MVR.....moisture vapor reducer

Return to Service.....foot-traffic ready

RH.....relative humidity

SB.....solvent-based

SF per kit.....coverage rates are estimates

TH.....low-moisture-tolerant base coat

time.....all times were tested in a controlled setting

WB.....water-based

XFC.....low to freezing application temperature

Technical Questions?

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