



# 2024 PRODUCT CATALOG



**K A U F M A N**  
Concrete Treatments

# KAUFMAN PRODUCTS

Since our founding in 1963, Kaufman Products established the corporate goals of delivering the highest quality concrete treatments, at a fair price, and supported by best in class customer service. Now in our sixth decade and second generation, we are a nationally specified and accepted brand name. Kaufman Products continues to live up to those original principles and remains a privately held and family-owned American business.

Kaufman Products offers more than two-hundred different concrete treatments for use on both new concrete construction projects and in repair of existing concrete structures. Our liquids division produces many chemistries including water-based and solvent-based sealers, epoxy resin systems, latex bonding agents, form release agents, silane penetrating sealers, liquid-chemical hardeners, retarders, and winter admixtures among many items. Our powders division produces both cementitious and polymer modified concrete repair mortars, specialty cementitious grouts, shake-on hardeners, anchoring cement, and wall finishing compounds. In addition, many products within the powder line are available in super sacks for jobsite convenience.

The backbone of Kaufman Products is our strong commitment to research and development, and the proper investment in laboratory equipment and personnel to accomplish those goals. We have a comprehensive quality assurance and quality control program designed to ensure product quality and compliance. One of the reasons that our brand is specified, stocked, and requested is knowing that our products can be counted upon to perform.

The Kaufman Products brand name is specified throughout North America for commercial, residential, and industrial projects through our strategic business partnerships with SpecLink and MasterSpec. Kaufman Products is proud that in the past decade our brand name was specified more than 50,000 times in North America.

Well known since the early 1970s, when Kaufman Products first introduced emulsion curing compounds in North America, our product offering and reach across the country continues to grow. Many of our products were evaluated through our participation in the National Transportation Product Evaluation Program (NTPEP) administered by the American Association of State Highway Transportation Officials (AASHTO). Kaufman Products currently maintains more than five hundred individual state and local authority approvals, making us one of the most frequently approved brand names in the infrastructure marketplace.

Kaufman Products remains dedicated to preserving and protecting our environment. We actively incorporate waste stream materials into many of our formulations, and the majority of our packaging materials are either recycled or reconditioned. Kaufman Products makes available Environmental Product Declarations (EPDs), Health Product Declarations (HPDs), and both VOC and emissions testing information to facilitate LEED submittals for our product line. We take our commitment to the environment seriously and continue to strive to engineer materials with that in mind.

Kaufman Products succeeds for many reasons, but most importantly because of our employees' dedication and caring, along with our ability to pivot on a dime to help our business partners. More than sixty years after our founding, Kaufman Products proudly adheres to the exact same business principles that we started with in 1963.

Sincerely,

A handwritten signature in black ink that reads "Alex S. Kaufman". The signature is written in a cursive, flowing style.

**Alex S. Kaufman**

President

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# ADHESIVES & BONDING AGENTS



# EPOXY RESIN SYSTEMS

## HIGH MODULUS PRODUCTS

### SurePoxy 110

SurePoxy 110 is a gray, two-component, 100% solids, moisture insensitive, high modulus, medium viscosity epoxy bonding agent that meets ASTM C-881 and AASHTO M-235.

### SurePoxy HM

SurePoxy HM is a two-component, 100% solids, moisture insensitive, high modulus, medium viscosity epoxy bonding agent that meets ASTM C-881 and AASHTO M-235.

### SurePoxy HM Class B

SurePoxy HM Class B is a two-component, 100% solids, moisture insensitive, high modulus, medium viscosity epoxy bonding agent that meets ASTM C-881 and AASHTO M-235 for cold weather conditions.

### SurePoxy HMLV

SurePoxy HMLV is a two-component, 100% solids, moisture insensitive, high modulus, low viscosity epoxy system for use as a binder in epoxy grouts & mortars or for repairing cracks in concrete. Meets ASTM C-881 and AASHTO M-235.

### SurePoxy HMLV Class B

SurePoxy HMLV is a two-component, 100% solids, moisture insensitive, high modulus, low viscosity epoxy system for use as a binder in epoxy grouts & mortars or for repairing cracks in concrete. Meets ASTM C-881 and AASHTO M-235 for cold weather conditions.

### SurePoxy HM Gel

SurePoxy HM Gel is a gray, two-component, 100% solids, moisture insensitive, high modulus, gel epoxy bonding agent that meets ASTM C-881 and AASHTO M-235.

### SurePoxy HMSLV

SurePoxy HMSLV is a two-component, 100% solids, moisture insensitive, high modulus, super low viscosity epoxy system for use when repairing cracks in concrete. Meets ASTM C-881 and AASHTO M-235.

### SurePoxy HM EPL

SurePoxy HM EPL is a two-component, 100% solids, extended open time, moisture insensitive, high modulus, medium viscosity epoxy bonding that meets ASTM C-881 and AASHTO M-235.



## **EPOXY RESIN SYSTEMS**

### **HIGH MODULUS PRODUCTS**

**(CONTINUED)**

#### **K Pro TNG**

K Pro TNG is a gray, marine grade, two-component, 100% solids, moisture insensitive, high modulus, fast-setting epoxy adhesive used in tongue and groove applications on fiberglass pile jackets.

#### **K Pro UW Splash Zone**

K Pro UW Splash Zone is a 100% solids, two-component, self-priming, trowel-grade, marine epoxy paste that is ideal for sealing cracks underwater, setting injection ports, and for general underwater repairs.

#### **SurePoxy 738**

SurePoxy 738 is a two-component, 100% solids, machinable, metal-reinforced epoxy gel compound that may be used to repair virtually any metal surface that has been damaged, worn, or cracked.

## **EPOXY RESIN SYSTEMS**

### **DOWEL BAR ADHESIVE PRODUCTS**

#### **SurePoxy 116**

SurePoxy 116 is a gray, two-component, 100% solids, moisture insensitive, high modulus, fast-setting epoxy anchoring adhesive that meets ASTM C-881 and AASHTO M-235.

#### **SurePoxy 117**

SurePoxy 117 is a gray, two-component, 100% solids, moisture insensitive, high modulus, fast-setting epoxy anchoring adhesive that meets ASTM C-881 and AASHTO M-235.

## **EPOXY RESIN SYSTEMS**

### **LOW MODULUS PRODUCTS**

#### **SurePoxy Mortar**

SurePoxy Mortar is a three component, pre-measured package with all the necessary materials needed to make a high quality, epoxy mortar for general repairs.

#### **SurePoxy LM**

SurePoxy LM is a two-component, 100% solids, moisture insensitive, low modulus, medium viscosity epoxy bonding agent that meets ASTM C-881 and AASHTO M-235.

#### **SurePoxy LMLV**

SurePoxy LMLV is a two-component, 100% solids, moisture insensitive, low modulus, low viscosity epoxy system used as a binder in epoxy grouts & mortars or to repair cracks in concrete. Meets ASTM C-881 and AASHTO M-235.

#### **SurePoxy LM Gel**

SurePoxy LM Gel is a gray, two-component, 100% solids, moisture insensitive, low modulus, gel epoxy bonding agent that meets ASTM C-881 and AASHTO M-235.

#### **SurePoxy LMLV EPL**

SurePoxy LMLV EPL is a two-component, 100% solids, moisture-insensitive, extended pot life, low modulus, low viscosity epoxy resin that meets ASTM C-881 and AASHTO M-235 and is used for concrete crack repairs.





## **EPOXY RESIN SYSTEMS**

### **VERY LOW MODULUS PRODUCTS**

#### **SurePoxy VLM**

SurePoxy VLM is a two-component, 100% solids, moisture insensitive, very low modulus, medium viscosity epoxy designed for bonding skid resistant materials to concrete. Meets ASTM C-881 and AASHTO M-235.

#### **SurePoxy VLM Class B**

SurePoxy VLM Class B is a two-component, 100% solids, moisture insensitive, fast setting, very low modulus, medium viscosity epoxy designed for bonding skid resistant materials to concrete. Meets ASTM C-881 and AASHTO M-125 for Class B cold weather conditions.

#### **SurePoxy VLMLV**

SurePoxy VLMLV is a two-component, 100% solids, moisture insensitive, very low modulus, low viscosity epoxy system for use as a binder in epoxy grouts & mortars or for repairing cracks in concrete. Meets ASTM C-881 and AASHTO M-235.

#### **SurePoxy VLM Gel**

SurePoxy VLM Gel is a gray, two-component, 100% solids, moisture insensitive, very low modulus, gel epoxy bonding agent that meets ASTM C-881 and AASHTO M-235.

#### **SurePoxy Flexijoint**

SurePoxy Flexijoint is a gray, 100% solids, moisture-insensitive, semi-rigid epoxy joint filler.

#### **K Pro Flexijoint**

K Pro Flexijoint is a gray, 100% solids, moisture-insensitive, rapid setting, semi-rigid, urea-modified joint filler.

## **LATEX BONDING AGENTS**

#### **SureWeld**

SureWeld is a re-wettable polyvinyl acetate (PVA) bonding agent used when adhering new concrete or repair mortars to existing concrete.

#### **SureBond**

SureBond is a high performance, white, acrylic latex bonding agent and admixture.





# EPOXY PRODUCTS CHART

Products	Suggested Applications					ASTM C-881		
	Bonding Agent	Anchoring Adhesive	Crack Repair	Binder for Epoxy Grouts & Mortars	Epoxy Overlay	Types(s)	Grade	Class(es)
SurePoxy 110	●			●		I, II	2	C
SurePoxy HM	●	●		●		I, II, IV, V	2	C
SurePoxy HM Class B	●	●		●		I, II, IV, V	2	B
SurePoxy HMLV	●	●	●	●		I, II, IV, V	1	C
SurePoxy HMLV Class B	●	●	●	●		I, II, IV, V	1	B
SurePoxy HM Gel	●	●				I, II, IV, V	3	C
SurePoxy HMSLV			●	●		I, II, IV, V	1	C
SurePoxy HMEPL*	●			●		I, II, V	2	C
SurePoxy 116*	●	●				I, II, IV, V	3	B, C
SurePoxy 117*	●	●				I, II, IV, V	3	B, C
K Pro TNG	●					I, II, IV, V	3	C
K Pro HP Grout				●		I, II, IV, V	1	C
K Pro UW Grout				●		I, II, V	1	C
K Pro UW EPL Grout				●		I, II, V	1	C
SurePoxy Mortar				●		I, II	1	C
SurePoxy LM	●			●	●	I, II	2	C
SurePoxy LMLV	●		●	●	●	I, II	1	C
SurePoxy LM Gel	●					I, II	3	C
SurePoxy LMLV EPL*	●		●	●		I, II	1	C
SurePoxy VLM	●			●	●	III	2	C
SurePoxy VLM Class B	●			●	●	III	2	B
SurePoxy VLM LV	●		●	●	●	III	1	C
SurePoxy VLM Gel	●					III	3	C

## Classes

Class A – <40°F  
 Class B – 40-60°F (Tested at 53°F)  
 Class C – >50°F

## Grades

1 – Low Viscosity  
 2 – Medium Viscosity  
 3 – Gel

## ASTM C-881

Type I – Non-load bearing; Bonding hardened concrete or repair mortars to hardened concrete and as a binder in epoxy grouts and mortars.  
 Type II – Non-load bearing; Bonding fresh concrete or repair mortars to hardened concrete.  
 Type III – Bonding skid resistant materials to concrete and as a binder in epoxy grouts and mortars.  
 Type IV – Load bearing; Bonding hardened concrete or repair mortars to hardened concrete and as a binder in epoxy grouts and mortars.  
 Type V – Load bearing; Bonding fresh concrete or repair mortars to hardened concrete.  
 \* – Modified set time

# CONCRETE REPAIR MORTARS



# REPAIR MORTARS

## POLYMER MODIFIED

### DressUp

DressUp is a cementitious finishing compound for concrete that produces a dense, water-repellent, and uniform finish that eliminates the need for rubbing concrete walls.

### SureFlow 040

SureFlow 040 is a single component, polymer modified, self-levelling underlayment for use indoors from 1/2" down to featheredge.

### SureFlow 042

SureFlow 042 is a self-leveling, high strength wear topping that can be used indoors or outdoors, and placed in depths of 2" down to 1/4" in a single lift without aggregate addition.

### Patch & Rub PM

Patch & Rub PM is a creamy, single component, polymer modified, light gray patching and finishing compound used to fill and smooth interior and exterior vertical concrete surfaces prior to sealing or painting.

### Patchwell

Patchwell is a single component, polymer-modified, concrete repair mortar for use on horizontal surfaces from 1/2" down to featheredge. Available in medium and light gray.

### Patchwell Deep

Patchwell Deep is a single component, polymer-modified, high strength, concrete repair mortar for use on horizontal surfaces from 2" down to 1/4" without the addition of aggregate. Available in medium and light gray.

### Patchwell VO

Patchwell VO is a single component, polymer-modified, concrete repair mortar for use on vertical and overhead surfaces from 2-3" down to 1/4" in a single lift.

### HiCap FT

HiCap FT is a freeze-thaw resistant, reduced shrinkage, single-component, carvable concrete repair mortar. Tested through NTPEP, HiCap FT is ideal for applications from 1" down to featheredge in horizontal, vertical, and overhead applications where shaving or carving to exact angle is advantageous.







# REPAIR MORTARS

## POLYMER MODIFIED

(CONTINUED)

### Duracrete II FT

Duracrete II FT is a single component, heavy-duty, very rapid setting concrete repair mortar that is enhanced for freeze-thaw resistance and meets ASTM C-928. Ideal when a short downtime is critical such as bridge deck repairs and industrial maintenance.

### Duracrete II VOFT

Duracrete II VOFT is a single component, vertical/overhead, rapid setting concrete repair mortar that meets ASTM C-928 and is NTPEP tested.

# REPAIR MORTARS

## CEMENTITIOUS

### Duracrete II

Duracrete II is a single component, heavy-duty, very rapid setting, horizontal concrete repair mortar that meets ASTM C-928 and is ideal when a short downtime is critical.

### Duracrete II AG

Duracrete II AG is a single component, heavy-duty, pre-extended, very rapid setting concrete repair mortar that meets ASTM C-928.

### Duracrete II FR

Duracrete II FR is a single component, fiber-reinforced, heavy-duty, very rapid setting concrete repair mortar that meets ASTM C-928 and is ideal when a short downtime is critical.

### SureShot

SureShot is a fiber reinforced, microsilica enhanced, dry-mix shotcrete for use when repairing concrete above or below grade in horizontal, vertical, or overhead applications.

### SureShot WR

SureShot WR is a fiber reinforced, microsilica enhanced, dry-mix shotcrete enhanced with greater water repellency.

### SurePlug Series

SurePlug Series in a line of three (Slow, Regular, or Fast) hydraulic cements formulated to stop leaks in concrete.

### Wall Patch Series

Wall Patch Series products are light gray, quick-setting, cementitious finishing compounds that are ideal for finishing cast-in-place and tilt walls. Wall Patch Smooth contains no aggregate, making it ideal for finishing the finest imperfections.

### Patch & Rub

Patch & Rub is a creamy, single component, light gray patching and finishing compound used to fill and smooth cast-in-place vertical concrete surfaces prior to sealing or painting.

### HiCap UW

HiCap UW is a single component cementitious repair mortar for use repairing concrete in underwater applications from 3" down to featheredge.

### PipeWipe Series

PipeWipe Series is a line of brush applied cementitious finishing compounds available in three shades of gray to better match the surrounding concrete.

# GROUTS

## CEMENTITIOUS

### SureGrout

SureGrout is a high strength, non-shrinking, non-corrosive, non-metallic, precision-grade, and versatile non-shrink grout. SureGrout meets ASTM C-1107 at all mix ratios for dry-pack, plastic, flowable, and fluid consistencies, and can easily be pumped.

### SureGrout FT

SureGrout FT is a high strength, non-shrinking, non-corrosive, non-metallic, precision grade, cementitious grout that is enhanced for resistance to freeze-thaw cycling and meets ASTM C-1107.

### SureGrout 5000

SureGrout 5000 is a rapid strength gaining, non-shrinking, non-corrosive, non-metallic, precision grade, cementitious grout that is DOT approved and meets ASTM C-1107. SureGrout 5000 produces greater than 5,000 psi. in just 24-hours at 72°F.

### SureGrout 5000 FT

SureGrout 5000 FT is a rapid-strength gaining, non-shrinking, non-corrosive, non-metallic precision grade, cementitious grout enhanced for freeze-thaw cycling resistance and meets ASTM C-1107.

### SureGrout 32

SureGrout 32 is a precision grade, non-shrink grout that when mixed with 50% by weight 3/8" pea gravel produces a durable, low-shrink concrete.

### SureGrout 50

SureGrout 50 is a high-strength, precision grade, non-shrink grout that when mixed with 50% by weight 3/8" pea gravel produces a durable, low-shrink concrete.

### SureGrout 106

SureGrout 106 is an air-entrained, non-shrinking, non-corrosive, non-metallic, precision grade cementitious grout that meets ASTM C-1107.





## **CEMENTITIOUS (CONTINUED)**

### **Flow & Fill**

SureGrout Flowable Fill products are low strength grouts used to fill abandoned pipelines and other buried structures.

### **SureGrout UW**

SureGrout UW is a non-shrink, underwater, flowable, cementitious grout enhanced with corrosion inhibiting and anti-washout ingredients. SureGrout UW can be pumped or tremied into place.

### **SureGrout UW 8K**

SureGrout UW 8K is a high-strength, non-shrinking cementitious grout for use in the marine environment. Engineered for higher strengths and enhanced with both corrosion inhibiting and anti-washout agents, SureGrout UW8K sets the standard for tremie or pumping applications.

### **SureGrout UW AE**

SureGrout UW AE is an air-entrained, structural grouting and concrete compound that when extended with aggregate produces an underwater concrete.

### **K Crete**

K Crete is a rapid-setting, non-shrinking, high strength, pourable anchoring cement for use indoors or outdoors.

## **METALLIC**

### **SureGrout Met**

SureGrout Met is a non-shrink, metallic aggregate grouting compound for use where greater abrasion resistance is required for long term performance.

## **EPOXY**

### **K Pro HP Grout**

K Pro HP Grout is a three-component, moisture-insensitive, low exotherm, and high strength epoxy grouting compound designed for use when deep placement, flowability, and a high effective bearing area is critical to long term success.

### **K Pro UW Grout**

K Pro UW Grout is a three-component, moisture-insensitive, flowable & pumpable, high strength, marine grade epoxy grouting compound designed for use in pile restoration.

### **K Pro UW EPL Grout**

K Pro UW EPL Grout is a three-component, extended open time, moisture-insensitive, flowable & pumpable, high strength, marine grade epoxy grouting compound designed for use in pile restoration.

## **URETHANE**

### **Jet Set 3**

Jet Set 3 is a low viscosity, flexibilized, hydrophilic urethane sealing and grouting compound used to seal leaking cracks and joints in concrete by reacting with water to choke off water leaks.

### **Jet Set 10**

Jet Set 10 is a low viscosity, hydrophobic, solvent-free, urethane sealing and grouting compound used to seal cracks and joints with continuous moisture exposure.

### **Jet Set Cleaner**

Jet Set Cleaner is a non-flammable, non-hazardous, solvent-free, and non-corrosive cleaner for urethane grout pumps and equipment.

# CURING & SEALING COMPOUNDS

## WATER BASED

### Krystal 15 Emulsion EF\*

Krystal 15 Emulsion EF is a very low odor, water-based, non-yellowing, all acrylic, and freeze-thaw stable concrete curing compound.

### Krystal 25 Emulsion EF\*

Krystal 25 Emulsion EF is a very low odor, high solids, water-based, freeze-thaw stable, non-yellowing, concrete curing & sealing compound that meets ASTM C-309 and C-1315.

### Krystal 15 Emulsion\*

Krystal 15 Emulsion is a water-based, non-yellowing, freeze-thaw stable, concrete curing compound that meets ASTM C-309.

### Krystal 25 Emulsion\*

Krystal 25 Emulsion is a wet-look, 25% solids, water-based, freeze-thaw stable, non-yellowing, concrete curing & sealing compound that meets ASTM C-309 and C-1315.

### Krystal 30 Emulsion\*

Krystal 30 Emulsion is a wet-look, 30% solids, water-based, freeze-thaw stable, non-yellowing, concrete curing & sealing compound that meets ASTM C-309 and C-1315.



## \* FREEZE-THAW STABLE

Kaufman Products is the **ONLY** company that offers water-based curing compounds that are freeze-thaw stable. This means that if they freeze, they can simply be defrosted, stirred, and applied as normal.

## **WATER BASED (CONTINUED)**

### **DR Cure\***

DR Cure is a water based, dissipating resin, freeze-thaw stable, concrete curing compound that meets ASTM C-309.

### **Silicure**

Silicure is a water-based, silicate based, and VOC compliant curing, sealing, dustproofing, and hardening compound that meets ASTM C-309 when used on hard troweled concrete and may be used on either aged or new concrete surfaces.

### **SurePox Protective Coating WD**

SurePox Protective Coating WD is a water-dispersed epoxy coating that can be applied to green concrete as a curing & sealing compound or as a stand-alone epoxy coating.

## **SOLVENT BASED**

### **Krystal ReFresh**

Krystal ReFresh is a high quality, wet-look, breathable, non-yellowing, all acrylic concrete sealer ideal when re-sealing aged decorative concrete.

### **Krystal 25/Krystal 25 Brown**

Krystal 25 is a 25% solids, non-yellowing, wet-look, solvent based curing & sealing compound that meets ASTM C-309 and C-1315. Ideal for use when curing or re-sealing decorative concrete. Available in a brown tone to highlight the color of the aggregates in exposed concrete placement.

### **Krystal 30/Krystal 30 Brown**

Krystal 30 is a 30% solids, non-yellowing, wet-look, solvent based curing & sealing compound that meets ASTM C-309 and C-1315. Ideal when curing or re-sealing decorative concrete. Available in a brown tone to highlight the color of the aggregates in exposed concrete placement.

## **SOLVENT BASED LOW VOC**

### **Krystal ReFresh OTC**

Krystal ReFresh OTC is a high quality, wet-look, breathable, all acrylic, breathable, and low VOC solvent-based concrete curing compound. Meets ASTM C-309, Type I, Class B, and is chemically engineered for a slow evaporation rate to make application trouble free, and ideal for use with both new decorative concrete and re-sealing older slabs.

### **Krystal 25 OTC/Krystal 25 OTC Brown**

Krystal 25 OTC is a 25% solids, non-yellowing, wet-look, low-VOC solvent based curing & sealing compound that meets ASTM C-309 and C-1315, and is ideal when curing or re-sealing decorative concrete. Available in a brown tone to highlight the color of the aggregates in exposed concrete placement.

### **Krystal 30 OTC/Krystal 30 OTC Brown**

Krystal 30 OTC is 30% solids, non-yellowing, wet-look, low-VOC solvent based curing & sealing compound that meets ASTM C-309 and C-1315 and is ideal when curing or re-sealing decorative concrete. Available in a brown tone to highlight the color of the aggregates in exposed concrete placement.

### **ColorCoat OTC**

ColorCoat OTC is a low-VOC solvent based, non-yellowing, pigmented curing & sealing compound that meets ASTM C-309 and C-1315. Available in several colors to bring beauty to your concrete.



# DOT CURING COMPOUNDS

## Thinfilm 420 \*

Thinfilm 420 is a water-based, freeze-thaw stable, resin concrete curing compound that meets ASTM C-309 and is state approved.

## Thinfilm 420 w/ Red Dye \*

Thinfilm 420 with Dye is a water-based, freeze-stable, resin curing compound with fugitive red dye that meets ASTM C-309 and is state approved.

## Thinfilm 422

Thinfilm 422 is a water-based, wax curing compound that meets ASTM C-309 for clear, wax-based compounds.

## Thinfilm 424 \*

Thinfilm 424 is a water-based, freeze-thaw stable, resin curing compound with fugitive red dye that meets ASTM C-309 and VDOT specifications.

## Thinfilm 445

Thinfilm 445 is a water-based, wax, white pigmented curing compound that meets ASTM C-309 is approved by most states.

## Thinfilm 446

Thinfilm 446 is a high-solids, water-based, white pigmented, wax curing compound that meets ASTM C-309 is VDOT approved. Available in a Corps of Engineers version.

## Thinfilm 447

Thinfilm 447 is a water-based, white pigmented, wax curing compound that meets ASTM C-309 and is approved by ODOT.

## Thinfilm 450 \*

Thinfilm 450 is a water-based, white pigmented, freeze-thaw stable, resin curing compound that meets ASTM C-309 and is state approved.

## Thinfilm 450 Black \*

Thinfilm 450 Black is a water-based, freeze-thaw stable, black curing compound that meets ASTM C-309.

## Thinfilm 453 \*

Thinfilm 453 is a water-based, freeze-thaw stable, white pigmented, high-solids, resin curing compound that meets ASTM C-309 and Corps of Engineers specifications.

## Thinfilm 454 \*

Thinfilm 454 is a water-based, freeze-thaw stable, Poly-Alpha-Methylstyrene (PAMS) resin curing compound that meets PENN DOT standards and ASTM C-309.

## Thinfilm 456 \*

Thinfilm 456 is a 36% solids, water-based, freeze-thaw resistant, Poly-Alpha-Methylstyrene (PAMS) curing compound that meets DOT standards and ASTM C-309.

## Thinfilm 458 \*

Thinfilm 458 is 42% solids, water-based, freeze-thaw stable, Poly-Alpha-Methylstyrene (PAMS) curing compound that meets DOT standards and ASTM C-309.



# CURING & SEALING COMPOUNDS CHART

Products	ASTM C-309	ASTM C-1315	Freeze-Thaw Stable	Compatible With Carpet-Tile Mastics	Interior & Exterior Applications
Water Based					
Krystal 15 Emulsion EF	Type I Classes A, B		●	●	Both Interior and Exterior
Krystal 25 Emulsion EF	Type I Classes A, B	Type I Class A	●	●	Both Interior and Exterior
Krystal 15 Emulsion	Type I Classes A, B		●	●	Both Interior and Exterior
Krystal 25 Emulsion	Type I Classes A, B	Type I Class A	●	●	Both Interior and Exterior
Krystal 30 Emulsion	Type I Classes A, B	Type I Class A	●	●	Both Interior and Exterior
DR Cure	Type I Classes A, B		●		Both Interior and Exterior
Silicure	Type I			●	Both Interior and Exterior
SurePoxy Protective Coating WD	Type I, II Classes A, B	Type I, II Class B			Both Interior and Exterior
Solvent Based Low VOC Content					
Krystal ReFresh OTC	Type I Classes A, B			●	ONLY Exterior
Krystal 25 OTC	Type I Classes A, B	Type I Class A		●	ONLY Exterior
Krystal 30 OTC	Type I Classes A, B	Type I Class A		●	ONLY Exterior
Solvent Based					
Krystal ReFresh				●	ONLY Exterior
Krystal 25	Type I Classes A, B	Type I Class A		●	ONLY Exterior
Krystal 30	Type I Classes A, B	Type I Class A		●	ONLY Exterior

## ASTM C-309 Curing Compounds








Type I – Clear  
 Type ID – Clear with Fugitive Dye  
 Type II – White Pigmented  
 Class A – Wax or resin  
 Class B – Resin only

## ASTM C-1315 Curing & Sealing Compounds

Type I – Clear  
 Type II – White Pigmented  
 Class A – Non-Yellowing  
 Class B – Yellows Slightly  
 Class C – Severely Yellows



# DOT CURING COMPOUNDS CHART

Products	ASTM C-309	ASTM C-1315	Freeze-Thaw Stable	State Approvals
DOT Curing Compounds				
Thinfilm 420	Type I, Classes A, B			Arkansas, Colorado, Delaware, Florida, Iowa, Kansas, Louisiana, Maryland, New Hampshire, New Jersey Trpk. Auth., New York City SCA, Nevada, New York Port Authority, Rhode Island, South Carolina, Tennessee, Vermont, Wash. Sub. Sanitary Comm.
Thinfilm 420 w/Dye	Type ID Classes A, B			Arkansas, Georgia, Kansas, Kentucky, Maine, Massachusetts, Michigan, Missouri, Montana, Nevada, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Oklahoma, Pennsylvania, Tennessee
Thinfilm 422	Type I Classes A			
Thinfilm 424	Type ID Class A			
Thinfilm 445	Type II Class A			Alabama, Arkansas, Colorado, Delaware, Florida, Georgia, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Missouri, Montana, Nebraska, Nevada, New Jersey, North Carolina, North Dakota, Oklahoma, Pennsylvania, South Carolina, South Dakota, Tennessee, Utah, Wash. Sub. Sanitary Comm., West Virginia
Thinfilm 446	Type II Class A			
Thinfilm 447	Type II Class A	Type II Class B		Ohio
Thinfilm 450	Type II Classes A, B			Colorado, Connecticut, Delaware, Georgia, Iowa, Kansas, Louisiana, Maine, Maryland, Massachusetts, Michigan, Mississippi, Missouri, Montana, Nebraska, New Hampshire, New Jersey, New Jersey Trpk. Auth., New York, New York Port Authority, North Carolina, North Dakota, Pennsylvania, South Carolina, South Dakota, Vermont, Wash. Sub. Sanitary Comm., West Virginia
Thinfilm 450 Black	Type I, II Classes A, B			
Thinfilm 454	Type II Classes A, B			Pennsylvania, Nevada
Thinfilm 456	Type II Classes A, B	Type II Class B		
Thinfilm 458	Type II Classes A, B	Type II Class B		

# HARDENERS

## DRY SHAKE

### Tycron

Tycron is a line of high-quality, quartz aggregate shake-on hardeners that are available in a variety of color choices.

### Tycron Met

Tycron Met is a series of abrasion resistant, metallic aggregate shake-on hardeners available in many different colors.

### Tycron Met 200

Tycron Met 200 is a series of heavy-duty, abrasion resistant, metallic aggregate shake-on hardeners available in many different colors.

### Tycron Met NR

Tycron NR is a series of abrasion resistant, non-rusting, metallic aggregate shake-on hardeners available in many different colors.

### Tycron EM

Tycron EM is a line of super abrasion resistant, emery aggregate shake-on hardeners available in many different colors.

## LIQUID CHEMICAL

### Silicure

Silicure is a water-based, VOC compliant, and economical curing, sealing, dustproofing, and hardening compound that meets ASTM C-309 when used on hard troweled concrete and may be used on either aged or new concrete surfaces.

### SureHard

SureHard is a water-based, high-solids, anti-microbial, silicate based liquid chemical hardener with added water repellency.

### SureHard LS

SureHard LS is a water-based, high-solids, anti-microbial, lithium silicate liquid chemical hardener with added water repellency that offers the overall best performance and easiest application.

### SureHard PSR

SureHard PSR is a water-based hybrid blend that contains potassium silicates that penetrate and works to harden and dustproof the concrete combined with select acrylic resins for surface sealing to provide additional topical protection and a glossy, attractive finish.

### Diamond

Diamond is the original water-based liquid chemical hardener made of magnesium and zinc fluosilicates to dustproof aged concrete floors.



# COATINGS

## EPOXY

### SurePoxy HiBild

SurePoxy HiBild is 100% solids, two-component, moisture insensitive, flexibilized epoxy coating with resistance to mild abrasion and chemicals. Available in orange and three shades of gray (light, medium, and dark).

### K Pro CRS

K Pro CRS is our highest-quality, two component, moisture insensitive, abrasion resistant, 100% solids epoxy coating. Available in gray or clear.

## URETHANE

### SureKote 100U Series

SureKote 100U is a series of two-component, non-yellowing, aliphatic urethane coatings for high performance flooring that can be used as a stand-alone system or applied over prior concrete repairs to provide uniform performance and aesthetics.

## ACRYLIC COPOLYMERS

### SureSeal OTC Series

SureSeal OTC is a high-solids, low-VOC solvent-based, modified acrylic concrete floor sealer available in many colors that contains K-7, an improved rubber copolymer.

## WATER DISPERSED EPOXY

### SurePoxy Protective Coating WD

SurePoxy Protective Coating WD is a water-dispersed, two-component, VOC compliant epoxy curing & sealing compound that meets ASTM C-1315 and may be applied to green concrete as a curing & sealing compound or used as a general-purpose protective coating on aged concrete.





# FORM RELEASE AGENTS

## FormKote Emulsion\*

FormKote Emulsion is a water-based, chemically reactive, freeze-thaw stable, form release agent formulated to work with all types of forming systems.

## FormKote OTC

FormKote OTC is an oil-based, chemically reactive form release agent that meets all VOC regulations from LADCO, OTC, and the EPA and may be used with all types of forming systems.

## FormKote OTC Concentrate

FormKote Concentrate is an oil-based and chemically reactive form release concentrate meant to be mixed with VOC-compliant oil to produce a form release agent that works with all types of forms.

## SureForm 20 OTC

SureForm 20 OTC is an oil-based, chemically reactive form release agent with added lubricity agents that meets all VOC regulations from LADCO, OTC, and the EPA, and may be used with all types of forming systems.

## KleenLease 28

KleenLease 28 is a blend of VOC-compliant oil and specialty solvents that combine to produce a chemically reactive form release agent that produces architectural grade finishes.

## KleenLease 28 OTC

KleenLease 28 OTC is a blend of both VOC-compliant oils and specialty solvents that produce a chemically reactive form release agent that produces architectural grade releases from steel, aluminum, or wood forming systems. Meets all VOC regulations from the EPA, LADCO, and the OTC.

## SeasonAL

SeasonAL is a water-based, highly alkaline, chemically reactive, and ready-to-use aluminum form seasoning agent.



# PENETRATING SEALERS

## SILANE PRODUCTS

### SilaneSeal 300

SilaneSeal 300 is a clear, penetrating, 100% solids, breathable, VOC-compliant, rapid drying, silane surface treatment that penetrates deeply to create a hydrophobic layer in the concrete to prevent deterioration.

### SilaneSeal 100

SilaneSeal 100 is a free-flowing, clear, frost-resistant, penetrating, 100% solids, breathable, VOC-compliant, silane surface treatment that penetrates deeply to create a hydrophobic layer in the concrete to prevent deterioration.

### SilaneSeal 40

SilaneSeal 40 is a clear, penetrating, 40% solids, solvent-based, breathable, silane water repellent for use on exterior above-grade surfaces such as concrete, brick masonry, CMUs, and some natural stones.

### SilaneSeal WB 40

SilaneSeal 40 is a clear, penetrating, 40% solids, water-based, VOC-compliant, breathable, silane water repellent for use on surfaces such as concrete, brick masonry, CMUs, and some natural stones.

## HYBRID CHEMISTRY

### Krystal Shield OTC

Krystal Shield OTC is a non-yellowing, low-VOC solvent borne, curing & sealing compound blended with silane molecules for a combination of both deep penetration water repellency and an attractive glossy acrylic finish. Meets ASTM C-309 and 1315 as well the VOC regulations from LADCO, OTC, and the EPA.

### Krystal Shield

Krystal Shield is a non-yellowing, solvent borne, hybrid curing & sealing compound enhanced with silane molecules for a combination of both deep penetration water repellency and an attractive glossy acrylic finish that meets ASTM C-309 and C-1315.

### Krystal Shield Emulsion

Krystal Shield Emulsion is a non-yellowing, water-based, freeze-thaw stable, hybrid curing & sealing compound enhanced with silane molecules for a combination of both deep penetration water repellency and an attractive glossy acrylic finish that also meets ASTM C-309 and C-1315



# MISCELLANEOUS PRODUCTS

## VaporAid

VaporAid is a water-based, concentrated, monomolecular film that serves as a surface evaporation retardant and finishing aid for high-quality concrete flatwork.

## VaporAid RTU

VaporAid RTU is a ready-to-use, water-borne, monomolecular film that functions as a surface evaporation retardant and finishing aid for high-quality concrete flatwork.

## Excell

Excell is a water based, concentrated calcium chloride solution designed to shorten the set time of masonry mortars during cold weather.

## Excell NC 80

Excell NC 80 is a non-calcium chloride and non-corrosive winter admixture engineered to shorten the set time of masonry mortars during winter conditions.

## SureGrip

SureGrip is a finely ground, slip-resistant additive that may be used in all Krystal Series product lines.

## K Pro CD

K Pro CD is a concentrated, heavy-duty, 100% solids, biodegradable, organic citrus degreaser for removing greases and oils from concrete as well as all wax based Thinfilm curing compounds.





# MISCELLANEOUS PRODUCTS

## EasiKleen EM

EasiKleen EM is a blend of solvents and special emulsifiers designed to remove hydrocarbon resin curing compounds, such as DR Cure and all resin based Thinfilm series products from concrete.

## SurePoxy Mortar Aggregate

SurePoxy Mortar Aggregate is a blend of washed and dried blended aggregates recommended for use when producing epoxy mortars to general repairs and overlays.

## K Pro HP Grout Aggregate

K Pro HP Grout Aggregate is a balanced blend of select washed and dried aggregates engineered for greater flowability when producing epoxy grouts with the SurePoxy and K Pro epoxy resin systems.

## K Pro UW Grout Aggregate

K Pro UW Grout Aggregate is a special blend of select washed and dried aggregates for use with K Pro UW series products.

## SurePoxy HM EPL Aggregate

SurePoxy HM EPL Aggregate is a special blend of washed and dried aggregates along with Type IL cement to be used with SurePoxy HM EPL epoxy resin system.

## SureSlip

SureSlip is a natural graphite-based lubricant engineered to allow dowel bars to slide in concrete pavements and for general purpose de-bonding applications.

## Expose

Expose is a chemical retarder for use on cast-in-place concrete that provides a simple and cost effective way to produce exposed aggregate concrete surfaces uniformly.

## K Pro CS

K Pro US is a pre-molded, closed cell, non-absorptive, compressible seal material used to create a temporary bottom seal for marine jacketing and forms due to its non-absorbent qualities and its ability to recover when exposed to expansion and contraction.

## Xylene

Xylene is a specialty solvent that may be used to clean equipment and tools such as sprayers, paint rollers, and brushes, as well as when performing a wash to repair imperfect applications of sealers.



# KAUFMAN PRODUCTS

## PARTNERS WITH



SpecLink



# KAUFMAN PRODUCTS

We offer more than a complete line of concrete treatments for the concrete construction industry. The options that we bring to the jobsite help to produce a more lasting project, and we believe make us a partner in the project with all involved. We strive to offer the whole package of quality manufactured materials, technical assistance, competitive pricing, and the long-term relationship that was once expected, and is now all but forgotten.

**WWW.KAUFMANPRODUCTS.NET**

800-637-6372 | INFO@KAUFMANPRODUCTS.NET

3811 CURTIS AVENUE | BALTIMORE, MD 21226-1131