



KAUFMAN

Concrete Treatments

BSD SpecLink Product Listing

Section 03 0100

Maintenance
of Concrete

Description of Product

SurePoxy Mortar

SurePoxy Mortar is a pre-measured kit that includes all the necessary materials needed to make a high-quality epoxy-based mortar. Use whenever a high strength, quick setting, chemical, and abrasion-resistant surface is needed.

SurePoxy HM

SurePoxy HM is a 100% solids, medium viscosity epoxy bonding agent that meets all aspects of ASTM C-881, Types I, II, IV, and V, Grade 2, and Class C. SurePoxy HM is well suited as a bonding agent to adhere new concrete or repair mortars to old concrete. SurePoxy HM is a rigid adhesive with high compressive strengths making it an ideal epoxy bonding agent for load-bearing applications.

SurePoxy HMLV

SurePoxy HMLV is a 100% solids, low viscosity epoxy resin system, that meets ASTM C-881, Types I, II, IV, and V, Grade 1, and Class C. SurePoxy HMLV is ideal to repair cracks in concrete through either gravity feeding or injection and is excellent as a binder to produce an epoxy grout or epoxy mortar.

SurePoxy HMLV Class B

SurePoxy HMLV Class B is a 100% solids, low viscosity epoxy resin system, that meets ASTM C-881, Types I, II, IV, and V, Grade 1, and Class B, and is ideal for use down to 33°F. SurePoxy HMLV Class B is ideal to repair cracks in concrete through either gravity feeding or injection and is excellent as a binder to produce an epoxy grout or epoxy mortar.

SurePoxy HM Gel

SurePoxy HM Gel is a 100% solids, epoxy gel resin system that meets ASTM C-881, Types I, II, IV, and V, Grade 3, and Class C. SurePoxy HM Gel is ideal for bonding new concrete or repair mortars to old concrete in vertical and overhead applications.

SurePoxy HMSLV

SurePoxy HMSLV is a 100% solids, super low viscosity, moisture-insensitive epoxy resin system, that meets ASTM C-881, Types I, II, IV, and V, Grade 1, and Class C. SurePoxy HMSLV is recommended neat as a crack healer and/or penetrating sealer or to repair cracks in concrete through either gravity feeding or pressure.

HiCap

HiCap is a quick setting series of cementitious repair mortars that are easily carved and shaped to an exact angle. HiCap Series products are available in three shades of gray to match the surrounding concrete and blend in flawlessly to produce an attractive repair.

HiCap FT

HiCap FT is a quick setting, cementitious repair mortar that may be shaved or carved to match an exact angle. HiCap FT is ideal for use in overhead and vertical applications from ½" down to featheredge, and is resistant to deicing chemicals, the effects of freeze-thaw cycling, and features reduced shrinkage and high strengths.

DressUp

DressUp is the original cementitious finishing compound for concrete. Once uniformly blended, DressUp unites to mesh perfectly into a dense, water repellent, uniform finishing agent for concrete and masonry walls.

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Maintenance of Concrete

Description of Product

Patchwell Kit	<i>Patchwell Kit is a two-component, latex modified concrete repair mortar for use in horizontal applications from ½" down to featheredge. Patchwell Kit comes pre-packaged in a ready-to-use kit, and is ideal for use in residential, industrial and commercial applications to repair broken, cracked or uneven horizontal concrete surfaces.</i>
Patchwell	<i>Patchwell is a polymer modified, silica fume enhanced, single component, concrete repair mortar for use on horizontal surfaces from featheredge up to ½" in a single lift. Patchwell is formulated for resistance to deicing chemicals and to withstand the effects of freeze-thaw cycling, to provide a more durable and longer-lasting repair.</i>
Patchwell Deep	<i>Patchwell Deep is a polymer-modified, fiber-reinforced, single component, silica fume enhanced concrete repair mortar for use on horizontal concrete surfaces from ¼" up to 2" in a single lift. Patchwell Deep has tremendous resistance to deicing chemicals and the effects of freeze-thaw cycling, and includes an integral corrosion inhibiting agent to provide a durable and long-lasting repair.</i>
Patchwell VO	<i>Patchwell VO is a polymer modified, single component, silica fume enhanced, non-sagging concrete repair mortar for use on vertical and overhead surfaces from 1/8" up to 3" in a single lift. Patchwell VO is formulated with tremendous resistance to deicing chemicals and the effects of freeze-thaw cycling, includes a corrosion inhibiting admixture, and as a result produces an attractive, durable and long-lasting repair.</i>
Duracrete II	<i>Duracrete II is a single component, very rapid-setting concrete repair mortar for use on horizontal surfaces from ½" up to full depth when extended with 3/8" pea -gravel. Duracrete II meets ASTM C-928, and is the ideal product ideal for applications where downtime must be kept to a minimum, such as roadways, bridges, and industrial maintenance.</i>
Duracrete II FT	<i>Duracrete II FT is a single component, very rapid-setting, low shrinkage concrete repair mortar for use on horizontal surfaces from ½" up to full depth when extended with 3/8" pea -gravel. Easy to mix and apply, Duracrete II FT meets ASTM C-928, features all the latest technology for reduced shrinkage and freeze-thaw resistance. Duracrete II FT is the professional choice for applications where downtime must be kept to a minimum, such as roadways, bridges, and industrial maintenance.</i>
Duracrete II VOFT	<i>Duracrete II VOFT is a polymer modified, silica fume enhanced, single component, non-sagging concrete repair mortar for use on vertical and overhead surfaces from 1/8" up to 3" in a single lift. Easy to mix and apply, Duracrete II VOFT is the professional choice for applications where downtime must be kept to a minimum, such as bridge repairs, parking garage repairs, and industrial maintenance. Duracrete II VOFT meets ASTM C-928.</i>
SurePlug	<i>SurePlug is a line of fast setting, non-shrinking, hydraulic cement compounds formulated to stop leaks in all types of concrete or masonry surfaces. SurePlug is available in three-set times of Fast (30-60 seconds), Regular (60-90 seconds), and Slow (3-5 minutes).</i>
SureFlow 042	<i>SureFlow 042 is a single-component, polymer-modified, non-shrinking, self-leveling heavy-duty overlayment. SureFlow 042 maybe used indoors and outdoors from ¼" up to 2" deep in a single lift. SureFlow 042 will seek its own level and produce a smooth, flat, hard, and attractive concrete gray surface with over 7,500 psi. compressive strength.</i>

Section 03 3000

Cast-in-Place Concrete

Description

of Product

SureGrout

SureGrout is a precision-made, ready to use, non-shrinking, non-metallic grouting compound for use in construction trades and plant maintenance. Meets ASTM C-1107 for dry-pack, plastic, flowable, and fluid grouts.

K Pro HP Grout

Patchwell is a polymer modified, silica fume enhanced, single component, concrete repair mortar for use on horizontal surfaces from featheredge up to ½" in a single lift. Patchwell is formulated for resistance to deicing chemicals and to withstand the effects of freeze-thaw cycling, to provide a more durable and longer-lasting repair.

SureBond

SureBond is a high performance, low viscosity water-based acrylic admixture and bonding agent to adhere repair mortars or fresh concrete to existing concrete. Meets ASTM C-1059, Type II.

SureWeld

SureWeld is a ready-to-use, water-based, re-wettable bonding agent made of pure polyvinyl acetate. Ideal for indoor use to bond SureFlow Series self-leveling repair mortars to concrete. Meets ASTM C-1059, Type I.

Duracrete II

Duracrete II is a single component, very rapid-setting concrete repair mortar for use on horizontal surfaces from ½" up to full depth when extended with ¾" pea -gravel. Duracrete II meets ASTM C-928, and is the ideal product ideal for applications where downtime must be kept to a minimum, such as roadways, bridges, and industrial maintenance.

SurePoxy HM EPL

SurePoxy HM EPL is a 100% solids, high modulus epoxy bonding agent formulated with an extended open time of 15 hours at 72°F. SurePoxy HM EPL also forms a vapor barrier to prevent corrosion of rebar, and meets all aspects of ASTM C-881, Types I, II, and V, Grade 2, and Class C.

SurePoxy HM, Class B

SurePoxy HM Class B is a 100% solids, medium viscosity epoxy bonding agent that meets all aspects of ASTM C-881, Types I, II, IV, and V, Grade 2, and Class B. SurePoxy HM Class B is ideal as a bonding agent to adhere new concrete or repair mortars to old concrete, and may be used in temperatures as low as 33°F without pre-conditioning.

VaporAid

VaporAid is a concentrated evaporation retarder and finishing aid for concrete that when diluted, produces a solution that forms a continuous monomolecular film that retards rapid water evaporation. Using VaporAid helps to eliminate crusting, stickiness, and underlying sponginess caused by over-watering and the effects of high temperatures, low humidity, direct sunlight, and heavy winds.

Krystal ReFresh

Krystal ReFresh is a high quality, breathable, non-yellowing, all acrylic re-sealing compound for decorative concrete. Krystal ReFresh produces a glossy wet look on old concrete and meets all EPA requirements for VOC content.

Krystal ReFresh OTC

Krystal ReFresh OTC is a high quality, breathable, low VOC, non-yellowing, all acrylic curing and sealing compound, and re-sealing compound. Ideal for use on decorative concrete, Krystal ReFresh OTC produces a true wet look on new and old concrete. Meets ASTM C-309, Type I, Class B, and all EPA, LADCO, and OTC requirements for VOC content.

Krystal 15 Emulsion

Krystal 15 Emulsion is a low-solids water-based curing compound that is VOC compliant, freeze-thaw stable, low-gloss, non-yellowing, and is compatible with carpet/tile mastics. Meets ASTM C-309, Type I, Class B.

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Cast-in-Place Concrete

Description

of Product

Krystal 25

Krystal 25 is a high-solids, solvent-based curing & sealing compound that meets all EPA regulations for VOC content, is non-yellowing, and produces a glossy wet-look finish. Ideal for use on decorative concrete, Krystal 25 meets ASTM C-309, Type I, Class B and ASTM C-1315, Type I, Class A.

Krystal 25 OTC

Krystal 25 OTC is our high-solids, non-yellowing, low VOC solvent-based curing & sealing compound that meets all LADCO, OTC, and EPA regulations for VOC content. Krystal 25 OTC produces a glossy, wet-look finish making it ideal for use on decorative concrete. Krystal ReFresh OTC meets ASTM C-309, Type I, Class B, and ASTM C-1315, Type I, Class A.

Krystal 25 Emulsion

Krystal 25 Emulsion is a high-solids water-based curing & sealing compound that produces a high gloss, is VOC compliant, freeze-thaw stable, non-yellowing, and is compatible with carpet/tile mastics. Krystal 25 Emulsion meets ASTM C-309, Type I, Class B and ASTM C-1315, Type I, Class A.

Krystal 30

Krystal 30 is our highest-solids solvent-based curing & sealing compound that meets all EPA regulations for VOC content, is non-yellowing, and produces a glossy finish. Ideal for use on decorative concrete, Krystal 30 meets ASTM C-309, Type I, Class B and ASTM C-1315, Type I, Class A.

Krystal 30 OTC

Krystal 30 OTC is our highest-solids, low VOC solvent-based curing & sealing compound that meets all LADCO, OTC, and EPA regulations for VOC content. Krystal 30 OTC produces a non-yellowing and high gloss on both new and old concrete, and meets ASTM C-309, Type I, Class B and ASTM C-1315, Type I, Class A.

Krystal 30 Emulsion

Krystal 30 Emulsion is a high-solids water-based curing & sealing compound that produces a high-gloss, is VOC compliant, freeze-thaw stable, non-yellowing, and is compatible with carpet/tile mastics. Krystal 30 Emulsion meets ASTM C-309, Type I, Class B and ASTM C-1315, Type I, Class A.

Thinfilm 420

Thinfilm 420 is a clear, hydro-carbon resin curing compound that meets all aspects of ASTM C-309, Type I, Class B.

Thinfilm 445

Thinfilm 445 is a white pigmented, water-based wax emulsion curing compound that meets all aspects of ASTM C-309, Type II, Class A. Thinfilm 445 is ideally suited for application to sidewalks, curb & gutter, and general paving applications.

Thinfilm 450

Thinfilm 450 is a white pigmented, resin-based, emulsion curing compound that meets all aspects of ASTM C-309, Type II, Class B. Thinfilm 450 is ideally suited for application to sidewalks, curb & gutter, and general paving applications.

Section 03 3511

Concrete Floor Finishes

Description

of Product

Silicure

Silicure is a clear, ready-to-use, sprayable, VOC compliant concrete curing, hardening, and dustproofing compound that is compatible with flooring adhesives. Silicure meets the moisture retention requirements of ASTM C-309, when used on hard-troweled or burnished concrete.

SureHard

SureHard is a high solids, clear, ready-to-use, sprayable, VOC compliant penetrating liquid chemical hardener and dustproofing compound that increases the abrasion resistance of floors subjected to pedestrian and normal vehicle traffic. SureHard penetrates to seal, harden, dustproof, and densify the concrete slab, and may be used with diamond polishing.

SureHard LS

SureHard LS is a clear, ready-to-use, lithium silicate penetrating liquid chemical hardener, densifier, and sealer for concrete surfaces. Surfaces treated properly with SureHard LS will have reduced porosity, reduced dusting, and reduced water-permeability, while remaining breathable and with increased abrasion resistance.

Tycron

Tycron is a line of high quality, non-rusting, quartz aggregate, shake-on hardeners that are available in an assortment of color choices. Tycron will provide long term durability and low maintenance costs to industrial floors and floors treated with Tycron stand up to years of punishment without dusting or disintegrating.

Tycron Met

Tycron Met is a line of high quality, metallic aggregate, shake-on hardeners that are available in an assortment of color choices. Tycron Met will provide increased long term durability, greater abrasion resistance, and lower maintenance costs when used in industrial applications.

Tycron Met 200

Tycron Met 200 is a line of heavy-duty, high quality, metallic aggregate, shake-on hardeners that are available in an assortment of color choices for new concrete floors. Tycron Met 200 will provide superior durability, greater abrasion resistance, and lower maintenance costs when used in industrial applications.

Tycron Met NR

Tycron Met NR is a line of heavy-duty, high quality, non-rusting metallic aggregate, shake-on hardeners that are available in an assortment of color choices for new concrete floors. The specially processed non-rusting metallic aggregates provide a surface that will be rust-free, while also providing superior durability, greater abrasion resistance, and lower maintenance costs.

Tycron EM

Tycron EM is a line of heavy-duty, high quality, emery aggregate, shake-on hardeners that are available in an assortment of color choices for new concrete floors. The specially processed emery aggregates produce the highest level of durability and abrasion resistance with shake-on hardeners. Floors treated with Tycron EM will stand up to years of punishment without dusting, rusting, or disintegrating.

SurePoxy HiBild

SurePoxy HiBild is a two-component, 100% solids, moisture-insensitive, flexibilized epoxy coating with resistance to mild abrasion and chemicals.

Section 03 3511

Concrete Floor Finishes

Description

of Product

SurePoxy Protective Coating WD

SurePoxy Protective Coating WD is a two-component, breathable, water thinned, VOC compliant, epoxy curing and sealing compound which meets both ASTM C-309, Type I Class B and ASTM C-1315 Type II, Class B. SurePoxy Protective Coating WD may be applied to green concrete as both a curing & sealing compound and an epoxy coating all at the same time.

K Pro CRS

K Pro CRS is our highest-performance, 100% solids chemically resistant epoxy coating. The special blend of chemical and abrasion-resistant epoxy resins and hardeners makes K Pro CRS ideal for areas exposed to constant traffic and spills.

Krystal ReFresh

Krystal ReFresh is a high quality, breathable, non-yellowing, all acrylic re-sealing compound for decorative concrete. Krystal ReFresh produces a glossy wet look on old concrete and meets all EPA requirements for VOC content.

Krystal ReFresh OTC

Krystal ReFresh OTC is a high quality, breathable, low VOC, non-yellowing, all acrylic curing and sealing compound, and re-sealing compound. Ideal for use on decorative concrete, Krystal ReFresh OTC produces a true wet look on new and old concrete. Meets ASTM C-309, Type I, Class B, and all EPA, LADCO, and OTC requirements for VOC content.

Section 03 3523Exposed Aggregate
Concrete Finishing**Description**

of Product

Expose

Expose is a chemical retarder that provides a simple, economical method of exposing aggregates for freshly poured concrete flatwork. Due to the controlled penetration, Expose produces consistent, repeatable, beautiful non-slip surfaces without hot spots for depths of up to 3/16".

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WWW.KAUFMANPRODUCTS.NET

800-637-6372 | INFO@KAUFMANPRODUCTS.NET

3811 CURTIS AVENUE | BALTIMORE, MD 21226-1131