



KAUFMAN

Concrete Treatments

MasterSpec Product Listing

Section 03 3000

Cast-in-Place Concrete

Description

of Product

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.

VaporAid RTU

VaporAid RTU is a ready-to-use evaporation retarder and finishing aid for concrete that forms a continuous monomolecular film that retards rapid water evaporation. VaporAid RTU 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.

DR Cure

DR Cure is a clear, dissipating resin curing compound that meets all aspects of ASTM C-309, Type I, Class B. DR Cure is freeze-thaw stable, and is ideal for use on commercial and residential projects where there will be subsequent installation of a floor covering system.

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.

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 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.

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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.

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.

Diamond

Diamond is the original magnesium and zinc fluosilicate liquid chemical hardener in an aqueous solution. Diamond will penetrate and react with the free lime in concrete to harden and dustproof an existing concrete slab.

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.

Section 03 0130

Maintenance of
Cast-in-Place Concrete

Description of Product

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 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 33oF without pre-conditioning.

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

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

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 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 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.

SurePoxy 110

SurePoxy 110 is a 100% solids, gray pigmented, medium viscosity epoxy bonding agent that meets all aspects of ASTM C-881, Types I and II, Grade 2, and Class C. SurePoxy 110 is especially suited as a bonding agent to adhere new concrete or repair mortars to old concrete.

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SurePoxy LMLV

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

SurePoxy VLM

SurePoxy VLM is a 100% solids, moisture-insensitive, flexibilized epoxy resin system that meets ASTM C-881, Type III, Class C. SurePoxy VLM is ideal for use when bonding skid-resistant materials to concrete such as on bridge decks, parking garages, and pedestrian walkways.

SurePoxy VLM Class B

SurePoxy VLM Class B is a 100% solids, moisture-insensitive, flexibilized epoxy resin system that meets ASTM C-881, Type III, Class B for use in temperatures down to 40oF. SurePoxy VLM Class B is ideal for use when bonding skid-resistant materials to concrete such as on bridge decks, parking garages, and pedestrian walkways.

SurePoxy Flexijoint

SurePoxy Flexijoint is a gray, 100% solids, semi-rigid, moisture insensitive epoxy resin system designed to support the joint edges on control joints in concrete floors in heavily used areas.

K Pro Flexijoint

K Pro Flexijoint is a gray, 100% solids, semi-rigid, moisture insensitive, rapid setting, polyurea-hybrid system designed to support the joint edges on control joints in concrete floors in heavily used areas.

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.

HiCap UW

HiCap UW is a marine-grade concrete repair mortar that may be hand-packed in applications up to 3" thick in a single lift. The extended set allows for proper mixing on dry land, followed by underwater application by a diver.

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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Description of Product

Patchwell Kit

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.

Patchwell

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.

Patchwell Deep

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.

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 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.

Duracrete II FR

Duracrete II FR is a single component, fiber-reinforced, 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 FR 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.

Duracrete II FT

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.

Duracrete II VOFT

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.

Patch & Rub

Patch & Rub is a quick setting, cementitious patching and finishing compound used to fill and smooth interior and exterior vertical concrete surfaces prior to sealing or painting. Patch & Rub is an excellent choice to finish concrete walls after stripping the forms, as well as to repair any minor surface imperfections.

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of Product**Patch & Rub PM**

Patch & Rub PM is a latex-modified, quick setting, cementitious patching and finishing compound used to fill and smooth interior and exterior vertical concrete surfaces prior to sealing or painting. Patch & Rub PM is an excellent choice to finish concrete walls after stripping the forms, as well as to repair any minor surface imperfections due to the increased bond strength.

Wall Patch

Wall Patch is a creamy and smooth finishing mortar that is easy to use when filling in surface defects, chips, honeycombs, and bug holes in poured concrete walls. Wall Patch dries quickly without cracking and shrinking, and can later be sealed or painted as desired.

PipeWipe

PipeWipe is designed to produce a "sack rubbed" finish to fill small voids, blemishes, and honeycombs on precast concrete, formed concrete, stucco, cement plaster, and other properly prepared structurally sound concrete surfaces.

SureShot

SureShot is a high performance, single-component, dry mix shotcrete product designed for the repair of concrete above or below grade in horizontal, vertical, and overhead applications. Superior strength, low dust and rebound, excellent adhesion, and a non-sag formulation make SureShot ideal for use even in enclosed areas.

SureShot WR

SureShot WR is a high performance, single-component, dry mix shotcrete product designed for the repair of concrete above or below grade in horizontal, vertical and overhead applications. SureShot WR includes an integral water repellency ingredient, which will significantly reduce the potential for water intrusion into the shotcrete and therefore provides proven protection from corrosion of embedded reinforcing steel.

SurePlug

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).

SureFlow 042

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.

SureFlow 040

SureFlow 040 is a gray, single-component, self-leveling underlayment for use in indoor applications from near featheredge up to ½" thick.

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.

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