

PPC CATALOG

PREMIUM PROTECTIVE COATINGS SOLUTIONS

www.premierprotectivecoatings.com



PPC

PREMIER PROTECTIVE COATINGS

PPC EPOXY 100

Is a solvent-free, no VOCs, virtually odorless two-component epoxy coating system with medium viscosity, which results in excellent resistance to UV rays, with one of the industry's slowest tendencies to yellow over time

EPOXY 100

SOLVENT-BASED EPOXY 100% SOLIDS

CLEAR

PART A | MIX RATIO 2A:1B

PRODUCT DESCRIPTION

PPC EPOXY 100 is a two component flexible epoxy coating system (2A:1B Mix Ratio of Two Resins to one Hardener). Epoxy 100 is flexible, durable and abrasion resistant epoxy flooring solution. Epoxy 100 has formulated 100% Clear Resin non amber very flexible bendable when fully cured will not crack and break has ZERO VOC & VOHAP free, odorless, 100% solids, with a 40 minute indoor pot life. Easy to use, will not set off fast. Has superb performance in architectural applications. PPC EPOXY 100 designed to be cost effective solution for protecting concrete structures in industrial environments as a preventative coating for facility maintenance. Product is Packaged in separate containers, one container of RESIN and one container of HARDENER.

PRODUCT APPLICATION

Mix Ratio (2:1) PPC Epoxy 100 must be measured and mixed at 2A:1B ratio Resin (A) to Hardener (B). Pot Life. When properly mixed, Epoxy 100 has a working time of 30-40 minutes at 77°F. Cure time. Will take 12-24 hours to fully cure. Cure time may vary depending on temperature. 100% Solids. PPC Epoxy 100 will cure to a clear glossy coating when mixed correctly norganic Pigments. Bold vibrant colors are brought to you by the latest and greatest inorganic color pigments.

MIX RATIO

Read product labels and application instructions prior to use. Mix Epoxy Hardener and Resin at a ratio of 2R/1H by volume.

HEALTH AND SAFETY

Read the Safety Data Sheet (SDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.



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EPOXY 100

PART A - PART B

WHITE - BLACK - TAN - LIGHT GRAY - DARK GRAY - CLEAR



PREMIER PROTECTIVE COATINGS

PPC POLYASPARTIC 85

Polyaspartic 85 stands as a versatile two-component solution, featuring a balanced 1:1 ratio. This product serves the dual purpose of being a colored basecoat and a crystal-clear topcoat. It excels in rapid turnaround and swift curing under standard conditions, typically becoming tack-free in approximately 120 minutes

POLYASPARTIC 85

CLEAR

PART A | MIX RATIO 1A:1B

PRODUCT DESCRIPTION

Polyaspartic 85 is an extremely tough, optically clear, weather resistant, 2-component polyurea. It exhibits excellent durability, resistance to abrasion, chemicals and sunlight. It is used primarily in exterior high-wear environments where severe top-coating protection is required. This system may also be color tinted. It retains a high dielectric insulator capacity. Polyaspartic 85 may be used over diverse types of substrates such as metals, woods, foams, engineering polymers, composites, brick and concrete. A primer may be required depending on type of substrate or conditions thereof to achieve proper bonding performance. The toughness of Polyaspartic 85 places it in demanding industries such as power plants, boat building, marine environments, industrial outdoor heavy equipment, commercial flooring, decorative concrete, steel infrastructures, etc.

MIX RATIO

Read product labels and application instructions prior to use. For colored Polyaspartic 85, pre-mix Resin (A-Side) prior to use to ensure any settled pigment is properly dispersed. Polyaspartic 85 Resin (A-Side) and Polyaspartic 85 Hardener (B-Side) at a ratio of 1A - 1B by volume. Mixing can be done by hand in small quantity. For a 5 gallon mix or more, mixing should be done with a variable speed drill utilizing a Jiffy Mixer to suspend any settled pigment and attain a uniform color.

HEALTH AND SAFETY

Read the Safety Data Sheet (SDS) and labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.



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POLYASPARTIC 85

PART A - PART B

CLEAR

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PPC MVB

Is a transparent two-component epoxy, comprising 100% solids with a mild scent and low viscosity. It is specially designed as a moisture barrier coating for treating both new and existing concrete floors exhibiting elevated moisture levels and high pH.

MOISTURE VAPOR BARRIER

CLEAR

PART A | MIX RATIO 2A:1B

PRODUCT DESCRIPTION

Moisture Vapor Barrier is a clear 2-component, 100% solids, low odor, low viscosity epoxy that is specifically formulated as a moisture barrier coating to treat new and existing concrete floors with high moisture and high pH. Moisture Vapor Barrier can be used as a one-coat moisture vapor barrier coating suitable for various types of concrete. The low viscosity formula not only promotes deeper concrete penetration for superior substrate adhesion, but also generates higher propensity for sealing and blocking moisture drive than standard epoxy flooring product.

MIX RATIO

The temperature of the (A) and (B) portions should be between 70° and 80°F (20°-25°C). Mix them separately to ensure a uniform consistency. For a 3 gallon kit add (Side-B) into (Side-A) in a 3.5 gallon bucket. Mix contents at a ratio of 1A - 1B by volume thoroughly until all components are completely incorporated and no streaking is observed. Thinning is not recommended. The portions of each side is accurately measured to ensure optimum product performance. Pouring from one container to the other (boxing) during mixing is very helpful in ensuring complete mixing. Mix for 2 minutes.

HEALTH AND SAFETY

Read the Safety Data Sheet (SDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.



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MOISTURE VAPOR BARRIER

PART A - PART B

CLEAR

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PREMIER PROTECTIVE COATINGS

PPC POLYUREA 95

Is a two-component, 95 % solids, VOC compliant, polyurea hybrid that was developed as a primer/basecoat for a variety of coating systems. It provides outstanding adhesion on a large number of substrates and performs well in a wide range of temperature conditions.

POLYUREA BASE COAT 95

LIGHT GRAY

PART A | MIX RATIO 2A:1B

PRODUCT DESCRIPTION

PPC Polyurea Base Coat 95 is a two-component, 95 % solids, VOC compliant, polyurea hybrid that was developed as a primer/basecoat for a variety of coating systems. It provides outstanding adhesion on a large number of substrates and performs well in a wide range of temperature conditions.

PRODUCT APPLICATION

Apply mixed product on the prepared surface tightly (thin film) using a rubber rake and pass a roller to obtain a uniform coating. Avoid creating puddles.

MIX RATIO

Materials should be pre-conditioned to a minimum of 10° C prior to use. Thoroughly mix each component separately. Pour component B into component A using the proper mixing ratio of 2A:1 B by volume. Mix both components for at least 1 minute using a drill at low revolution (300 to 450 rpm) to reduce trapping of air. While mixing, scrape bottom and walls of container at least once to ensure a homogeneous mix. Only prepare quantity that may be applied during pot life of mixture.

HEALTH AND SAFETY

In case of skin contact, wash with water and soap. In case of eye contact, immediately rinse with water for at least 15 minutes. Consult with a doctor. For respiratory problems, transport victim to fresh air. Remove contaminated clothes and clean before reuse. For more information, consult the material safety data sheet. Components A and B contain toxic ingredients. Prolonged contact of this product with the skin is susceptible to provoke an irritation. Avoid eye contact. Contact with may cause serious burns. Avoid breathing vapors release from this product. This product is a strong sensitizer. Wear safety glasses and chemical resistant gloves. A breathing apparatus filtering organic vapors approved by the NIOSH/MSHA is recommended. Predict suitable ventilation.



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POLYUREA 95

PART A - PART B

TAN - LIGHT GRAY



PREMIER PROTECTIVE COATINGS

PPC KRETE URETHANE SLURRY SL

Is a four components polyurethane self-level system. The standard thickness for PPC KRETE URETHANE SLURRY SL is between 1/8" to 3/16". Attractive smooth matt colored floor finish.

KRETE URETHANE SLURRY SL

LIGHT GRAY

1 KIT



PPC

PRODUCT DESCRIPTION

PPC KRETE URETHANE SLURRY SL is a four components polyurethane self-level system. The standard thickness for PPC KRETE URETHANE SLURRY SL is between 1/8" to 3/16". Attractive smooth matt colored floor finish. The high fluid efficiency allows for easy installation and high coverage performance in a short time.

MIX RATIO

All the materials contained in the kit (Part A, Part B, Part C1 and Part C2) must be mixed, DO NOT mix portions lower than those contained in the COMPLETE KIT.

HEALTH AND SAFETY

Read the Safety Data Sheet (SDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

KRETE URTEHANE SLURRY SL

PART A - PART B - PART C1 - PART C2

LIGHT GRAY - GRAY - CREAM- GREEN - YELLOW - RED

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PPC KRETE TOPCOAT

A 4-part polyurethane coating/grout for use with PPC KRETE URETHANE SLURRY SL or PPC KRETE Coving Mortar polyurethane flooring systems.

PRODUCT DESCRIPTION

PPC KRETE TOPCOAT is a four components polyurethane coating/grout for use with PPC KRETE URETHANE SLURRY SL. Attractive smooth matt colored floor finish.

MIX RATIO

All the materials contained in the kit (Part A, Part B, Part C1 and Part C2) must be mixed, DO NOT mix portions lower than those contained in the COMPLETE KIT.

HEALTH AND SAFETY

Read the Safety Data Sheet (SDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

KRETE TOPCOAT

LIGHT GRAY

1 KIT



PPC

KRETE TOPCOAT

PART A - PART B - PART C1 - PARTT C2

LIGHT GRAY - GRAY - CREAM- GREEN - YELLOW - RED



PREMIER PROTECTIVE COATINGS

CRACK REPAIR FAST

DARK GRAY

PART A | MIX RATIO 1A:1B



PRODUCT DESCRIPTION

Crack Repair fast is a two parts, high penetration, fast setting, hybrid polyurea for repairing and re-building damaged concrete. The product is a 1:1 ratio, easy to mix system that is 98 % solids and VOC compliant. The crack repair fast can be used to set anchor bolts, repair damaged control joints, fill spalling, and rebuild vertical curbing and steps. Sand or gravel can be added to extend the volume of the material and acts as filler for repairing large spalls, holes, cracks and others surface imperfections.

MIX RATIO

Mix each component separately. Pour component B into component A using the proper mixing ratio. Mix together both components for not more than 30 seconds. Only prepare quantity that may be applied during pot life.

HEALTH AND SAFETY

Read the Safety Data Sheet (SDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

PPC CRACK REPAIR

Is two parts, high penetration, fast setting, hybrid polyurea for repairing and re-building damaged concrete. The product is a 1:1 ratio, easy to mix system that is 98 % solids and VOC compliant.

The PPC CRACK REPAIR FAST can be used to set anchor bolts, repair damaged control joints, fill spalling, and rebuild vertical curbing and steps.

CRACK REPAIR

PART A - PART B

DARK GRAY

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PREMIER PROTECTIVE COATINGS

PPC 421 HYBRID POLYURETHANE POLYUREA

Is a high-performance water-based polyurethane coating. Product is specially formulated for commercial and institutional floors. Product is a coating that offers supreme airdry resistance. PPC WB POLYURETHANE enhances the beauty of wood and your epoxy coatings without yellowing. It also provides additional protection to your existing epoxy coating systems.

421 HYBRID POLYURETHANE POLYUREA

MEDIUM GRAY

PART A | MIX RATIO 4A:1B

PRODUCT DESCRIPTION

Due to its fast gel time, Hybrid Polyurethane Polyurea 421 is suitable for applications in temperatures as low as 20° F. It may be applied in a single thickness at 250+ mils on one pass. Hybrid Polyurethane Polyurea 421 is also relatively insensitive to moisture and temperature allowing applications in various temperatures and humidity. When Premier FP1 Fusion Primer is included, minimal surface preparation is required on sound and stable surfaces, no shotblasting, no grinding or scarifying is required.

MIX RATIO

PPC Hybrid Polyurethane Polyurea 421 mix ratio is 4A:1B, meaning four parts A (resin) to one part B (hardener) by volume.

HEALTH AND SAFETY

Read the Safety Data Sheet (SDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.



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421 HYBRID POLYURETHANE POLYUREA

PART A - PART B

(LIGHT -MEDIUM - DARK) GRAY

PPC

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