

# PROTECT YOUR INVESTMENT

Versatile Pedestrian and Vehicular  
Traffic Protection



# SO MUCH IS RIDING ON THIS. ESPECIALLY YOUR CLIENT'S INVESTMENT AND REPUTATION.

Your reputation is everything, and your clients rely on your expertise to provide solutions that protect their investment. When it comes to the longevity of any structure, it's vital to prevent water and chloride-infiltration from occurring. Trust Pecora's full line of traffic coatings and sealants to get the job done and extend the life of concrete, plywood, and other wearing surfaces.

## **PREVENT:**

Pecora-Deck waterproofing coatings prevent the degradation that occurs when water infiltrates traffic-bearing surfaces, while maintaining an attractive architectural appeal.

## **PROTECT:**

Pecora's urethane sealants protect traffic-bearing control joints and expansion joints in concrete and other surfaces subject to heavy pedestrian or vehicular traffic.

## **REDUCE:**

Pecora-Deck vehicular and pedestrian traffic coating systems reduce concrete deterioration from freeze-thaw damage, chloride-induced corrosion, and cement paste deterioration.



# LONG-LASTING PROTECTION AGAINST THE ELEMENTS

Durable Pecora-Deck coating systems deliver resilient protection against the elements and traffic, whether it's for maintenance, restoration, or new construction.

Surfaces that are prone to wear—such as concrete or plywood—are shielded from damage caused by vehicular and pedestrian traffic abrasion and the destructive forces of sun, water, temperature shifts, chlorides, and corrosive chemicals.

## PECORA-DECK SURFACES

Choose the Pecora-Deck coating system that fits your project and protect your client's investment.

### PECORA-DECK 800 SERIES

- » Single-component
- » Fluid-applied, polyurethane multi-coat system
- » Provides abrasion and wear protection
- » Defends against UV, airborne chlorides, and freeze-thaw damage
- » Elastomeric, crack-bridging membrane
- » Available as a clear, aliphatic top coat
- » Low VOC—not limited in use by regional and local VOC regulations

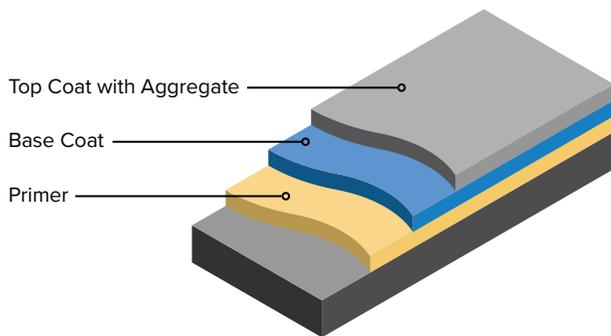
### PECORA-DECK HB1000

- » Two-component
- » Fluid applied, polyurethane multi or single-coat system
- » Fast cure increases open time to service
- » High-mil applications with no off-gassing, bubbling, or swelling of the coating upon cure
- » High impact-resistance
- » Low odor for exterior and interior applications
- » Low VOC—not limited in use by regional and local VOC regulations

## SYSTEM APPLICATIONS

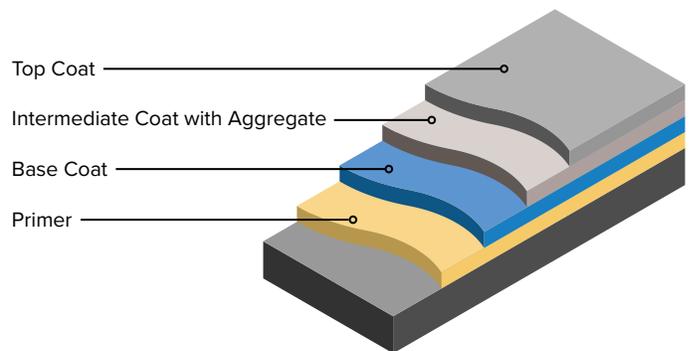
### PEDESTRIAN SYSTEM

- » Balconies
- » Elevated pedestrian walkways
- » Pool decks



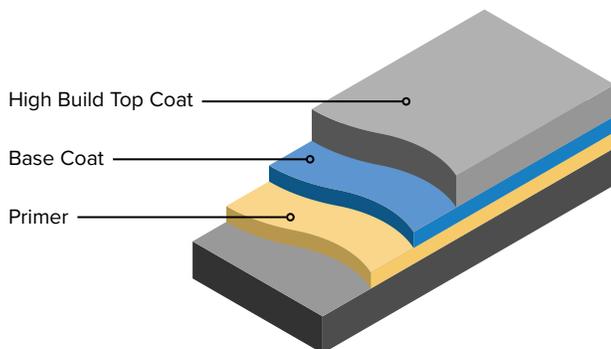
### TRAFFIC/VEHICULAR SYSTEM

- » Parking garages
- » Ramps
- » Parking decks



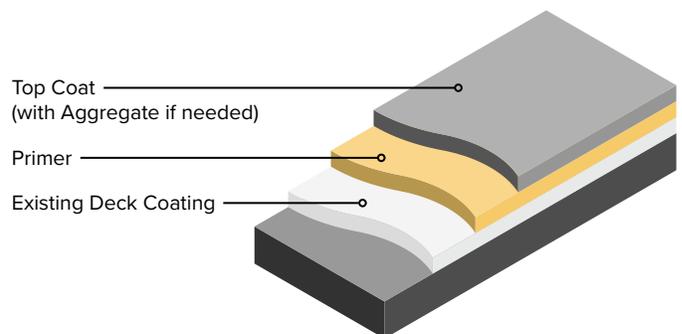
### FAST CURE VEHICULAR SYSTEM

- » Parking garages
- » Ramps
- » Parking decks



### RE-COAT SYSTEM

- » Over existing polyurethane deck coating systems



# PECORA QUICK COATING GUIDE

## 1. SURFACE PREPARATION

All surfaces must be clean, dry, and sound prior to coating application. Pecora requires an ICRI concrete surface profile (CSP) of 2–5. Mechanical surface preparation may be necessary to achieve the required surface profile.

## 2. JOINT SEALANT APPLICATION

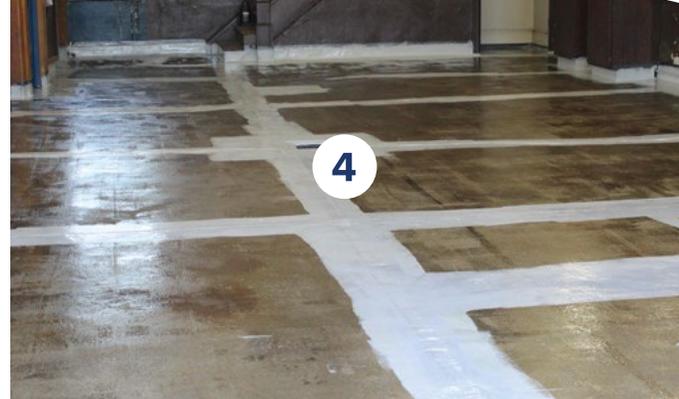
Choose from a variety of traffic sealants, including non-sag and self-leveling options, to ensure joints achieve a watertight seal. Proper sealant selection and installation are critical when applying traffic coating systems to joints.

## 3. DECK PRIMING

Choose the proper primer for your project. Deck coating primers include one-part urethane and two-part epoxy-based options. A self-priming additive is also available.

## 4. DETAILING

Areas that have been sealed with a traffic sealant, hairline cracks, and changes-in-plane are typically detailed prior to the traffic coating system.



### 5. BASE COAT

Base coats are formulated to adhere tenaciously to properly prepared concrete and plywood surfaces and cures. When implemented a flexible, elastomeric, seamless waterproofing membrane is formed.

### 6. INTERMEDIATE COAT WITH AGGREGATE

Intermediate coats enhance the durability of the traffic coating system and are required for use in some heavy-duty pedestrian and vehicular applications. Adding aggregate creates slip-resistance and further enhances system durability.

### 7. TOP COAT

Aliphatic top coats are the final step in the Pecora-Deck traffic coating system application. They create excellent wear and UV resistance and are available in a variety of factory-tinted and field-tintable colors.

### 8. TOP COAT WITH CUSTOM COLOR

Pecora will match any color, and quickly. Our team can color-match your project with a factory or field-tintable top coat. (Minimum quantities apply.)



## TRAFFIC COATINGS

### PECORA-DECK 800 SERIES

Applied in multiple coats, the Pecora-Deck system is designed to protect concrete and plywood from the wearing effects of vehicular and pedestrian traffic. The 800 series is formulated for easy application and requires no mixing of a curing agent. Designed for demanding exterior applications, the 800 series provides high adhesion and crack-bridging capabilities while eliminating migratory water challenges.

### PECORA-DECK 802 BASE COAT

This base coat is part of a multi-coat system that cures to form a flexible, resilient, seamless waterproofing membrane.

### PECORA-DECK 804 INTERMEDIATE COAT

This highly resilient transition coat is used between the Pecora-Deck 802 Base Coat and 806 Top Coat in a vehicular deck-coating system.

### PECORA-DECK 806 TOP COAT

Acts as a UV-resistant, wearing surface coat for application over Pecora-Deck Base Coat and Intermediate Coat.

### PECORA-DECK HB1000

#### FAST CURING TRAFFIC MEMBRANE

This fast-curing, low odor, industrial grade alternative to traditional polyurethane coatings allows high mil (up to 125 mils) single and multi-component applications without the typical swelling, blistering, and foaming issues typically associated with off-gassing. HB1000 creates an aesthetically appealing surface while protecting traffic- and non-traffic-bearing substrates from water infiltration, UV degradation, and physical abuse. HB1000 may be applied over the Pecora-Deck 802 or 802 FC elastomeric Base Coats when a waterproofing system is also required.

### PECORA-802 FC BASE COAT

This two-part, fast-curing base coat forms a seamless, flexible, waterproofing membrane.



## PRIMERS AND ADDITIVES

### PECORA-DECK 801 VOC PRIMER

Primer is used to seal concrete and plywood substrates to ensure adhesion when applying Pecora-Deck 800 and as a first step when re-coating existing polyurethane deck coatings to ensure adhesion of newly applied coatings.

### PECORA-DECK P-808 PRIMER

This two-component epoxy polyamide penetrating primer is used to seal concrete or plywood substrates to facilitate adhesion of Pecora-Deck 800.

### PECORA-DECK 855 ACCELERATOR

Designed to speed the cure of the Pecora-Deck 802 Base Coat, the 804 Intermediate Coat, and the 806 Top Coat, this product is especially useful at temperatures of 40° to 70° F (4° to 21° C), at which the cure rate can be slow.

### PECORA-DECK SELF PRIMING ADDITIVE (SPA)

This additive is used in the 802 and 802 FC elastomeric Base Coats to enhance adhesion to concrete and plywood deck surfaces. Eliminates the need for a primer.



## TRAFFIC SEALANTS

### PECORA-DECK SEAL

This moisture-curing, single-component non-sag polyurethane sealant maintains an effective bond and seal between materials of similar and dissimilar surfaces, porosities, and coefficients of expansion. Pecora-Deck Seal is intended for use in expansion and control joints on concrete or plywood horizontal traffic-bearing surfaces.

### DYNATROL® II

This multi-component, high-performance, non-sag/self-leveling class 50 elastomeric sealant creates a tenacious bond and watertight seal between materials of similar and dissimilar surface textures, porosities, or expansion coefficients.

### DYNATRED®

DynaTred® has a designed Shore A Hardness of 40+. Because of this medium firmness and abrasion-resistance, it is excellent for sealing joints in treads and risers, V-joints, control, and expansion joints in parking decks and ramps, walkways, stadiums, and industrial warehouse floors. As it is not a self-leveling sealant, DynaTred® is the choice for sealing horizontal joints where the slope may exceed five percent.

## CONCRETE REPAIR

### DYNAPOXY® HEALER/SEALER

This highly penetrating, two-part epoxy structurally seals cracks, guarding against moisture- and chloride-intrusion. With a rapid cure rate, DynaPoxy™ Healer/Sealer can allow your surface to be open to traffic in just four hours. Super low viscosity and the ability to illuminate the material under black light ensures penetration into the finest hairline cracks in concrete.

### DYNAPOXY™ EP1200

This rigid, two-part, high-solids, high-modulus epoxy resin compound is a companion or alternative to Pecora DynaFlex urethane security sealant. Because of its high-compressive strength and non-sag properties, DynaPoxy™ EP1200 is used as a structural adhesive for vertical and overhead bonding and grouting and for bolt embedment.

### DYNAPOXY® LOW-MOD EPOXY

This solvent-free, moisture-insensitive, 100% solids, low modulus, two-component bonding agent is used as a binder for concrete, creating a skid-resistant overlay on bridges and elevated slabs. Use as the primer, base coat and/or intermediate coat in Pecora-Deck 800 and 800 FC traffic coating systems.



## WATER REPELLENTS

### KLERESEAL 910/920

This masonry clear-sealer is a solvent-free silane/siloxane concentrate. When mixed with water, KlereSeal 910-W/920-W self-emulsifies to form a unique silicone microemulsion. It penetrates deep into new or existing concrete and masonry surfaces to form an extremely durable water repellent.

The resulting hydrophobic barrier prevents the intrusion of water and water-borne salts into the structure, thereby greatly reducing the damaging effects of moisture penetration in masonry and concrete such as corrosion of reinforcing bars, salt leaching, and freeze-thaw cracking. KlereSeal 910-W/920-W also protects against staining and resists acids, alkalis, and the effects of acid rain and carbon crusting.

### KLERESEAL 9100S

This 100% silane-penetrating clear sealer for concrete and masonry surfaces is 100% active with no solvent carrier, and therefore, fully VOC-compliant.

KlereSeal 9100-S weatherproofs surfaces without altering the natural appearance and texture by forming a hydrophobic barrier, preventing the intrusion of water and water-borne salts into the structure. This greatly reduces the damaging effects of moisture penetration in masonry and concrete, such as corrosion of reinforcing bars, salt leaching, and freeze-thaw cracking.

### KLERESEAL 940S VOC

This colorless alkylalkoxysilane solution reacts chemically with siliceous materials to create a permanent hydrophobic surface on concrete and a variety of masonry substrates. KlereSeal 940-S VOC is not a coating, and as a result, will not discolor or change the surface appearance in any way. Because silane molecules are very small, KlereSeal 940-S VOC is able to penetrate more deeply than other types of masonry sealers. Upon reaction with minerals in the substrate, KlereSeal 940-S VOC forms a barrier against water, effectively reducing structural damage that could occur from trapped water.

### FIELD TINTABLE NEUTRAL BASE TOP COAT

Pecora-Deck 806 Top Coat and HB1000 Top Coat are available in three standard, factory pre-mixed colors, and also 42 field-tintable colors when used in conjunction with our Universal Color Pack System. With the Pecora Custom Color Match Laboratory, quickly match any color to meet the specific needs of your project.

### PECORA-DECK 806 CLEAR TOP COAT

This one-part, decorative coating is used in pedestrian applications, such as balconies, elevated walkways, pool decks, stadium concourses, and mezzanines. It allows for UV stability and waterproofing protection to ensure structural longevity, and offers an infinite variety of aesthetic blends and finish options. Use Pecora-Deck 806 Clear Top Coat with quartz blends or vinyl chip aggregates for limitless decorative possibilities.





# TECHNICAL SERVICES

Our commitment to being an industry leader in innovation extends beyond product development. Pecora puts advanced digital tools in your hands to keep projects up to date and running smoothly, and to make each job more efficient.

## PECORA.COM

Here you can find product resources including data sheets, brochures, color charts, and technical bulletins, as well as our sales rep/distributor locator tool.

## STREAMLINED SUBMITTALS

With one click, our website delivers the test documents, product warranties, and LEED information you need to complete your submittal package.

## SEALANTS AND COATINGS CALCULATOR

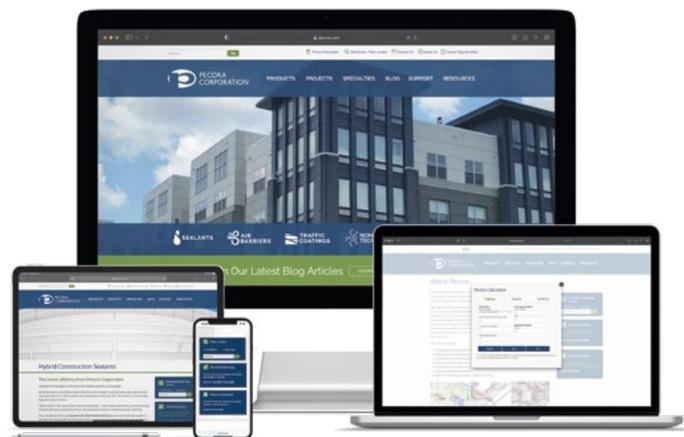
Are you having trouble estimating the sealants or coatings you need for your next project? Navigate to our calculator and never be caught short again.

## THE PECORA APP

The Pecora Corporation Sealants and Coatings Calculator app gives you time-saving power to estimate on the go. You can easily save calculations for new jobs or review past projects and send the job data via email, text message, or other preferred apps. Download the app to your device for mobile power at your fingertips.

## TECHNICAL SERVICES

Visit us at [pecora.com/technical-services](http://pecora.com/technical-services) or call (800) 523-6688 to let our technical service experts help make your project a success.





PECORA  
CORPORATION®  
Architectural Weatherproofing



## THE PECORA PROTECTS PROMISE

The Pecora Protects Promise is about more than high-quality sealants, air barriers, and traffic coatings. It's a promise to you, to your project, and to your reputation. We're hands-on and always here when you need us. Ready to make recommendations, answer questions, work through decisions, and help you find the best solution for your job. It's a promise of partnership. Pecora—protecting projects and reputations since 1862.

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