

Pecora-Deck 802

Base Coat



SPECIFICATION DATA SHEET

BASIC USES

- Pecora 802 Base Coat is part of a multicoat system designed to protect concrete and plywood wearing surfaces from vehicular and pedestrian traffic exposure.

MANUFACTURER

Pecora Corporation

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PRODUCT DESCRIPTION

Pecora 802 Base Coat is a one-part polyurethane coating that cures to form a flexible, resilient, seamless waterproofing membrane. Pecora 802 formulation is approved for use in regions where products with a VOC content of less than 100g/L are required.

Advantages:

- Low VOC
- Easy application and no mixing in of curing agent.
- Eliminates migratory moisture by providing seamless 100% contact.
- Resilient to expansion and contraction of substrate.

Best Performance:

- Do not use where conditions create a strong or permanent vapor drive upwards through the coating.
- Do not apply coatings to a frosty, damp or wet surface.
- Do not apply if temperature is below 40°F or if rain is imminent within 8 hours after application.
- Pecora 802 Base Coat cures faster when applied during warm weather and high humidity conditions and slower during cool temperatures and low humidity conditions.
- A polyethylene sheet should be used as a blanketing material prior to re-sealing the lid on a partially used container.

TECHNICAL DATA

Applicable Standards: Pecora-Deck 802 Base Coat complies with ASTM C957.

INSTALLATION

The following products are part of the Pecora-Deck 800 System:

- Pecora-Deck 802 – Base Coat
- Pecora-Deck 804 – Intermediate Coat
- Pecora-Deck 806 – Top Coat
- 806TXTR – Integral Aggregate Top Coat
- P-801-VOC Primer
- P-808 Primer
- Pecora-Deck Self-Priming Additive (SPA)
- 855 Accelerator

Surface Preparation:

Concrete: New concrete should be sound, structural grade and cured for 28 days. Curing should be by water-curing method. If curing compounds are required, such compounds must be approved by Pecora. The surface should be sloped to drains. Concrete surfaces must be clean, free from all laitance or other contamination and have a surface profile of CSP 3 to 5 (ground, fine broom or shotblast surface). Decks poured over precast "T's" shall have control joints placed directly over all corresponding joints in the precast. Parking bumpers should be properly installed. Old concrete decks should be sound. Grind down high spots. Fill low areas,

PACKAGING

- 5 Gallon (18.9L) Pails

voids, honeycombs, rock pockets, excessively rough and spalled areas with applicable patch/underlay material to make the deck level and smooth. Vehicular traffic decks must be properly cleaned using sandblast, waterblast, blastrac, etc. prior to the application of deck coating materials. Plywood: Deck should be exterior grade, minimum 3/4" (19 mm) thick, tongue and groove, A/C or better with "A" side up..

Application:

Application instructions for each type of use is available from Pecora Technical Services or at www.pecora.com.

Cleaning:

Remove wet coatings from tools/equipment using mineral spirits. Remove dried material by scraping, sandpapering, etc. (Caution: mineral spirits is flammable and toxic. Observe manufacturer's precautions.)

Storage Life:

12 months from date of manufacture when stored in original unopened containers at temperatures below 80° (27°C).

Precautions:

Use with adequate ventilation or wear an appropriate NIOSH-

COVERAGE RATES –SQUARE FEET PER GALLON

Pedestrian 50	Heavy Duty Pedestrian 50	Vehicular 50
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TYPICAL PHYSICAL PROPERTIES

Test Property	Value	Test Procedure
Solids Content (% by Weight)	85	ASTM C1353
Hardness Shore A	65±5	ASTM D2240
Tensile Strength	900 psi	ASTM D412
Elongation	625%	ASTM D412
Tear Resistance	150 lb/in	ASTM D1004
Adhesion to primed concrete	400 psi	ASTM D4541
Low Temp Flexibility	-65°F	ASTM D522
VOC Content: 802	98	ASTM D3960
Water Permeability (gr/hr/ft2)	0.0015	ASTM D1653

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approved respirator. Contact with uncured coating or with vapors generated during curing may cause respiratory tract irritation. Contact with skin or eyes may cause irritation or allergic reaction. Avoid contact and wash thoroughly after handling. May be harmful if swallowed. Refer to Safety Data Sheet (SDS) for more information. In case of eye contact, immediately rinse with clean water for at least 15 minutes with eyelids held open. Get medical attention. Wash skin thoroughly with soap and water. If irritation develops and persists, get medical attention. If inhaled, remove to fresh air. If difficulty in breathing exists, seek medical attention immediately. In case of ingestion, do not induce vomiting. If conscious, give 2 glasses of water. Get medical attention.

**FOR PROFESSIONAL USE ONLY.
KEEP OUT OF THE REACH OF
CHILDREN.**

AVAILABILITY AND COST

Pecora products are available from stocking distributors nationwide. For the name and telephone number of your nearest representative call the number listed below or visit our website at www.pecora.com.

WARRANTY

Pecora Corporation warrants its products to be free of defects. Under this warranty, we will provide, at no charge, replacement materials for, or refund the purchase price of any product proven to be defective when used in strict accordance with our published recommendations and in applications considered by us as suitable for this product. The determination of eligibility for this warranty or the choice of remedy available under this warranty, shall be made in our sole discretion and any decisions made by Pecora Corporation shall be final. This warranty is in lieu of any and all other warranties, expressed or implied, including but not limited to a warranty of merchantability or

fitness for a particular purpose and in no case will Pecora be liable for damages other than those expressly stated in this warranty including but not limited to incidental or consequential damages.

TECHNICAL SERVICES

Local Pecora representatives are available to assist you in selecting an appropriate product and to provide on-site application instructions, or to conduct jobsite inspections. For further information and assistance, please call our Technical Service department at 215-723-6051 or 800-523-6688.

FILING SYSTEMS

CSI MasterFormat Designations:

- 07 18 00 Traffic Coatings

