

Pecora-Deck 806

Top Coat

Specification Data Sheet



1. BASIC USES

806 is part of a multi-coat system designed to protect wearing surfaces, concrete or plywood from vehicular and pedestrian traffic abrasion.

2. MANUFACTURER

Pecora Corporation
165 Wambold Road
Harleysville, PA 19438
Phone: 215-723-6051
800-523-6688
Fax: 215-721-0286
Website: www.pecora.com

3. PRODUCT DESCRIPTION

Pecora 806 Top Coat is a one-part polyurethane coating that cures to form a flexible, resilient, seamless waterproofing membrane. This coating is specially formulated to act as a UV resistant, wearing surface, top coat for application over Pecora-Deck base and intermediate coats.

Advantages:

- Ability to produce virtually any color in the field through the use of Pecora's universal color pack system and color matching services
- Primer-less adhesion to properly cured base or intermediate coats.
- Eliminates migratory moisture by providing seamless 100% contact.
- Resilient to expansion and contraction of substrate.

Best Performance:

- Base or intermediate coats must be firm but tacky. If previous coat has cured for an extended period of time, re-tackifying may be needed or the use of Pecora P-801 interlaminary primer may be indicated. Contact Pecora Technical Service if there are any doubts about application conditions.
- Do not apply if temperature is below 40°F or if rain is imminent within 8 hours after application.

- Pecora 806 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:

PACKAGING

- 5 Gallon (18.9L) Pails

COLOR

Standard Colors:

Factory Pre-Mixed Colors:
Desert Tan, Stone Grey, Clear, Neutral Base

Non Standard Colors:

Factory Pre-Mixed Colors:
Beige-Grey, Arizona Tan, Colonial Grey,
(certain restrictions apply)

Custom Colors:

Unlimited range of custom colors
(certain restrictions apply)

Field Tintable Colors:

Available in 40 standard colors
(see Pecora-Deck color chart for details)

4. TECHNICAL DATA

Applicable Standards: Pecora-Deck 806 complies with ASTM C-957.

5. INSTALLATION

See Related Products:

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
- P-801-VOC Primer
- Pecora-Deck Self Priming Additive

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

Field Tintable Mixing Instructions:

Use six (6) color packs of selected standard color. Cut corner and squeeze/pour all contents into top coat neutral base. Mix for two (2) minutes utilizing a 5" diameter jiffy style paint mixer at medium speed. Scrape sides and bottom...mix additional two (2) minutes.

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.)

COVERAGE RATES – SQUARE FEET PER GALLON

Pedestrian	Heavy Duty Pedestrian	Vehicular
100	100	100

TYPICAL PHYSICAL PROPERTIES

Test Property	Value	Test Procedure
Solids Content (% by Weight)	75±5	ASTM C1353
Hardness Shore A	90±5	ASTM D2240
Tensile Strength	3200±500 psi	ASTM D412
Elongation	250%	ASTM D412
Tear Resistance	350 lb/in	ASTM D1004
Abrasion Resistance	<70	ASTM C501
Low Temp Flexibility	-65°F	ASTM D522
VOC*	<250	ASTM D3960
Water Permeability (gr/hr/ft ²)	0.00028	ASTM D1653

* Maximum VOC content: <250 g/L for all formulations, except 402g/L for the Clear Top Coat.

Since Pecora architectural sealants are applied to varied substrates under diverse environmental conditions and construction situations it is recommended that substrate testing be conducted prior to application.

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-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.**

6. AVAILABILITY AND COST

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

7. 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.

8. 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 job-site inspections. For further information and assistance, please call our Technical Service department at 215-723-6051 or 800-523-6688.

9. FILING SYSTEMS

<http://www.4specs.com>

- 03 99 20 Concrete Patching and Resurfacing
- 07 18 00 Traffic Coatings
- 07 92 00 Joint Sealants
- 08 85 00 Glazing Accessories

PRI Construction Materials Technologies, LLC
6412 Badger Drive
Tampa, FL 33610

Miami-Dade County
Product Control Approved
NOA No. 12-0308.27

