Pecora-Deck 804

Intermediate Coat

PECORA CORPORATION

SPECIFICATION DATA SHEET

BASIC USES

- 804 is part of a multi-coat system designed to protect concrete and plywood wearing surfaces from vehicular and pedestrian traffic exposure.

MANUFACTURER

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

PRODUCT DESCRIPTION

Pecora 804 Intermediate Coat is a one part polyurethane coating that cures to form a flexible, resilient, seamless waterproofing membrane. This coating is specially formulated as a highly resilient transition coat between base and top coats in vehicular Pecora-Deck 800 Series deck coating systems. Pecora 804 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.
- Primerless adhesion to properly cured base coat.
- Eliminates migratory moisture by providing seamless 100% contact.
- Resilient to expansion and contraction of substrate.

Best Performance:

- Base coat must be firm but tacky. If previous coat has cured for an extended period of time, refreshing surface with xylene may be needed or the use of Pecora P-801-VOC interlaminary primer may be required. Contact Pecora Technical Service if there are doubts about application conditions.
- Do not apply if temperature is below 40˚F or if rain is imminent within 8 hours after application.
- Pecora 804 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 804 complies with ASTM C957.

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

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.

PACKAGING

- 5 Gallon (18.9L) Pails

COLOR

- Medium Gray

(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-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.

COVERAGE RATES –SQUARE FEET PER GALLON

Pedestrian	Heavy Duty Pedestrian	Vehicular
n/a	110	110

TYPICAL PHYSICAL PROPERTIES

Test Property	Value	Test Procedure
Solids Content (% by Weight)	80	ASTM C1353
Hardness Shore A	80±5	ASTM D2240
Tensile Strength	2100 psi	ASTM D412
Elongation	400%	ASTM D412
Tear Resistance	200±50 lb/in	ASTM D1004
Low Temp Flexibility	-65°F	ASTM D522
VOC Content:	97	ASTM D3960
Water Permeability (gr/hr/ft2)	0.0039	ASTM D1653

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.

For the most up to date information, please visit our website at pecora.com.

Pecora-Deck **804**

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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

MIAMI-DADE COUNTY APPROVED

165 Wambold Road, Harleysville, PA 19438 | 800.523.6688 | pecora.com

PECORA SEALANTS