

Pecora-Deck 804 FC

Specification Data Sheet



Fast Cure, Low VOC Deck Coating Intermediate Coat and Non-UV Top Coat

I. BASIC USES

- 804 FC Intermediate/Non-UV Top Coat is part of a multi-coat system designed to protect wearing surfaces, concrete or plywood from vehicular and pedestrian traffic abrasion.
- For use in those areas where a low VOC, low odor containing coating is required by local air quality regulations.
- Can be used for both interior and exterior applications.

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-Deck 804 FC Intermediate/Non-UV Top Coat is an integral part of the Pecora-Deck 800 FC System which allows for customized protection for ultimate performance in your decking application.

Pecora-Deck 804 FC Intermediate/Non-UV Top Coat is a fast cure, 100% solids, low-VOC, very low odor, elastomeric, two-part cold applied liquid deck coating that cures to form a flexible, resilient transition coat between base and top coats in Vehicular Pecora-Deck 800 FC series deck coating systems.

- Fast-setting, two-component, reactive curing mechanism
- VOC compliant
- Non-flammable
- Low odor, Solvent free
- Resilient to expansion and contraction of substrates
- Provides 100% contact eliminating migratory water problems.

- Can be used in exterior or interior locations.
- In interior locations the 804 FC can be used as a non-UV resistant top coat. Consult Technical Services for installation guidelines

Best Performance:

- Base coat 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-VOC Interlaminary primer may be required. Contact Pecora Technical Services if there are concerns about application conditions.
- A polyethylene sheet should be used as a blanketing material over the surface of the product prior to re-sealing the lid onto a partially used container.

Limitations:

- Applications in areas of continuous temperatures of above 160°F (71°C) or below 40°F (4°C).
- In applications over damp or wet substrates
- In applications that require continuous water submersion.

Packaging/Color:

- **804 FC Intermediate/Non-UV Top Coat: Part A: 4.2 gallons (15.9L)
Part B: 1.3 gallons (4.9L)**

Standard Color: Stone Grey

4. TECHNICAL DATA

Pecora-Deck 804 FC complies with Federal EPA VOC regulations, Northeast Ozone Transportation Corridor VOC regulations and California Regional Air Quality Regulations and shall meet the performance requirements of ASTM C957, Standard Specification for High-Solids Content, Cold Liquid-Applied Elastomeric Waterproofing Membrane With Integral Wearing Surface.

5. INSTALLATION

See Related Products:

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

- Pecora-Deck 802 FC – Base Coat
- Pecora-Deck 804 FC – Intermediate/Non-UV Top Coat
- Pecora-Deck 806 FC – Top Coat
- P-801-VOC Primer
- Pecora-Deck Self Priming Additive

Application: Application instructions for each type of use are available from Technical Services.

Mixing instructions: Add entire contents of Part B into Part A. Mix components with a slow-medium speed drill and Jiffy Mixer for a minimum of 3 minutes; scrape down sides and bottom of mixing vessel then mix again for 2

TYPICAL PHYSICAL PROPERTIES

Test Property	Value	Test Procedure
VOC (g/L)	<1	ASTM D1353
Solid Content (% by weight)	100	ASTM D1353
Weight per Gallon (lbs)	11.36	ASTM D1475
Viscosity @ 77°F (poise)	20	Pecora Corp.
Overcoat Time (hrs)	2-4	Pecora Corp.
Final Cure Time @ 75°F/50%rh (hrs)	24-48	Pecora Corp.
Tensile Strength (psi)	2900	ASTM D412
Ultimate Elongation (%)	90	ASTM D412
Hardness (Shore A)	99	ASTM D2240
Service Temperature Range (°F)	-20 - 180	Pecora Corp.
Work Life	35 minutes	Pecora Corp.

minutes. Keep mixing paddle submerged to avoid whipping air into the mixture.

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 appropriate NIOSH-approved respirator. 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. In the 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. 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.

8. 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 the 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.

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

COVERAGE RATES

Component	Standard Pedestrian				Heavy Duty Pedestrian & Standard Vehicular				Heavy Duty Vehicular			
	Sq ft/gal	WFT	DFT	Aggregate 16-30 mesh	Sq ft/gal	WFT	DFT	Aggregate 12-20 mesh	Sq ft/gal	WFT	DFT	Aggregate 12-20 mesh
804 FC Intermediate/ Non-UV Top Coat	---	---	---	---	115	14	14	50lbs/100 sq ft	100	16	16	50lbs/100 sq ft

