

# Pecora-Deck 850-VOC

## Specification Data Sheet

### Low VOC Accelerator



## 1. BASIC USES

- To reduce the cure time of Pecora Deck™ 800-VOC and 800-RVOC coatings. Effective at temperatures as low as between 35°F.

## 2. MANUFACTURER

Pecora Corporation  
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Harleysville, PA 19438  
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800-523-6688  
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## 3. PRODUCT DESCRIPTION

When added to Pecora-Deck 800-VOC™ and 800-RVOC coatings, Pecora-Deck™ 850-VOC will provide a rapid cure with a slight upgrading of physical properties. In addition, 850-VOC promotes uniform, tough cures at low temperatures down to 35°F and prevents excessive out gassing and surface frothing in high humidity conditions. The use of 850-VOC provides the applicator with a method to overcome cure irregularities in a multitude of adverse application conditions.

**Advantages:** Pecora-Deck™ 850-VOC Accelerator offers the following features:

- Allows light traffic on decks coated with Pecora-Deck 802-VOC or 802-RVOC (Base Coat), Pecora-Deck 804-VOC or 804-RVOC (Intermediate Coat) or Pecora-Deck 806-VOC or 806-RVOC (Top Coat) within a matter of hours at standard temperature and humidity.
- Allows single coat applications of Pecora-Deck 802-VOC or 802-RVOC (Base Coat) up to 50 mils versus normal recommended application of 32 mils without use of 850-VOC Accelerator.
- Slight increase in tensile strength of Pecora-Deck 802-VOC or 802-RVOC (Base Coat) with no discernible decrease in elongation.
- Slightly increases the abrasion resistance of Pecora-Deck 806-VOC or 806-RVOC (Top Coat).

- Allows coating applications in extremely high humidities (80-100% R.H.) with no surface bubbling or blowing.

### Limitations:

- 850 RVOC is moisture sensitive and reacts slowly with water. Containers should be kept tightly sealed when not in use.

### PACKAGING

- Pint containers

## 4. TECHNICAL DATA

### TYPICAL PROPERTIES

Test Property	Value	Test Procedure
Weight Per Gallon	7.2 lbs.	ASTM D-1475-60
Viscosity @ 77°F	20-30 cps	ASTM D-2393-80
Flash Point (Open Cup)	130°C	ASTM D-1310-82
Flash Point (Closed Cup)	77°C	ASTM D-1310-82
Ignition Temperature	240°C	ASTM D-1310-82
VOC g/L	480	EPA Method 24

## 5. INSTALLATION

**Usage:** 850-VOC use level is variable up to a limit of 12 oz. per 5 gallons of coating. The higher the level of addition (up to the limit), the more improvement in the cure rate. Typical use levels with various products are as follows:

a darkening in color. This is not detrimental to the use of the 850-VOC in moisture cured urethanes except for a significant reduction in the pot-life of products mixed with it and the darkening of white or clear top coats.

**Precautions:** Pecora-Deck 850-VOC Accelerator may produce irritation

### RECOMMENDED USE LEVELS

Product	By Volume	Allowable Variance
Pecora-Deck 802-VOC/802-RVOC	5-8oz. per 5 gal. pail	+15%
Pecora-Deck 804-VOC/804-RVOC	8-12oz. per 5 gal. pail	+20%
Pecora-Deck 806-VOC/806-RVOC	8-12oz. per 5 gal. pail	+20%

**Mixing:** Add up to accelerator according to the chart above. **850-VOC should be added to the coatings at the job site.** Use mechanical agitation for 2 to 3 minutes or until a uniform blend is attained. Take care not to entrap air during mixing. The careful addition of 850-VOC to the Pecora-Deck 800-VOC or 800-RVOC coatings will allow a pot-life

following frequent and prolonged contact with the skin. Before use, refer to MSDS for important warnings and safety information. Avoid contact with skin, eyes or clothing. The use of gloves, aprons or other protective devices is recommended. In case of skin contact, wash thoroughly with soap and water. If contact with eyes is made, flush thoroughly with clear water and get medical attention.

**Storage Life:** 12 months from date of manufacture when stored in original container at 85°F or below.

**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](http://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 proved 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 of 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.

