

## PECORA DECK 8123LM VEHICULAR Dynapoxy Low Mod Epoxy System

### Application Instructions:

- A. Standard surface preparation.
- B. Optional Primer & Base Coat Waterproofing:**
  - Prime concrete with Pecora P-801-VOC (<100g/L) or P-808 (<450g/L)<sup>1</sup> primer at 250 to 350 square feet per gallon. Allow primer to dry 1 – 8 hours.
  - Apply Pecora 802 Base Coat at 50 square feet per gallon using a ¼” notched squeegee. (Must apply base coat the same day as priming, otherwise reprime.)
- C. Apply Pecora Dynapoxy Low Mod Epoxy with ¼” notched squeegee at 40 square feet per gallon.
- D. Immediately broadcast 12/20 mesh aggregate<sup>2</sup> to refusal (40-45 pounds per 100 square feet) into wet Low Mod Epoxy.
- E. Allow Low Mod Epoxy to cure a minimum of 4 hours. Sweep off excess aggregate.
- F. Repeat steps C, D and F.
- G. Standard System:** Proceed to step H.  
**Heavy Duty System:** Apply Pecora 804 Intermediate Coat at 100 square feet per gallon using a 1/8” notched squeegee or 1/2” lint free roller. A reduced coverage rate can be expected over an aggregate to refusal system.
- H. Apply Pecora 806 Top Coat at 100 square feet per gallon using a 1/8” notched squeegee or 1/2” lint free roller. A reduced coverage rate can be expected over an aggregate to refusal system.
- I. Allow a minimum of 24 hours prior to opening to traffic when >40 °F, 48 hours <40 °F.

**INSTALLED THICKNESS:** mils (millimeters) excluding aggregate

	<u>WET</u>	<u>DRY</u>
<b><u>Standard:</u></b>		
<i>Optional 802 Base Coat</i>	32 (.81)	26 (.66)
Dynapoxy Low Mod Epoxy (1 <sup>st</sup> course)	40 (1.01)	40 (1.01)
Dynapoxy Low Mod Epoxy (2 <sup>nd</sup> course)	40 (1.01)	40 (1.01)
806 Top Coat	16 (.41)	11 (.28)
<b>Total w/out Optional Base Coat</b>	<b>96 (2.43)</b>	<b>91 (2.30)</b>
<b>Total w/ Optional Base Coat</b>	<b>128 (3.24)</b>	<b>117 (2.96)</b>
<b><u>Heavy Duty:</u></b>		
<i>Optional 802 Base Coat</i>	32 (.81)	26 (.66)
Dynapoxy Low Mod Epoxy (1 <sup>st</sup> course)	40 (1.01)	40 (1.01)
Dynapoxy Low Mod Epoxy (2 <sup>nd</sup> course)	40 (1.01)	40 (1.01)
804 Intermediate Coat	16 (.41)	13 (.33)
806 Top Coat	16 (.41)	11 (.28)
<b>Total w/out Optional Base Coat</b>	<b>112 (2.84)</b>	<b>104 (2.63)</b>
<b>Total w/ Optional Base Coat</b>	<b>144 (3.65)</b>	<b>130 (3.29)</b>

**CAUTION:** Pecora Deck 800 forms a non-breathing membrane and therefore is generally not used on-grade or outside on concrete surfaces poured over vapor barriers (such as unvented metal decks or between slab membranes.) Consult Pecora Technical Service for applications on-grade, over unvented metal decks or concrete with between slab membranes.

<sup>1</sup> Check local VOC regulations for product compliance prior to installing deck coating primer.

<sup>2</sup> Employees using crystalline silica must wear an approved respirator if the exposure is above the permissible exposure level. Consult manufacturer’s guidelines for safety practices.