

PECORA DECK 8123LM VEHICULAR Dynapoxy Low Mod Epoxy System

Application Instructions:

- A. Standard surface preparation.
- B. **Optional Primer & Base Coat Waterproofing:**
 - o Prime concrete with Pecora P-801-VOC (<100g/L) or P-808 (<450g/L)¹ primer at 250 to 350 square feet per gallon. Allow primer to dry 1 – 8 hours.
 - o 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 aggregate² 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 G.
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>
<u>Standard:</u>		
<i>Optional 802 Base Coat</i>	32 (.81)	26 (.66)
Dynapoxy Low Mod Epoxy (1 st course)	40 (1.01)	40 (1.01)
Dynapoxy Low Mod Epoxy (2 nd course)	40 (1.01)	40 (1.01)
806 Top Coat	16 (.41)	11 (.28)
Total w/out Optional Base Coat	96 (2.43)	91 (2.30)
Total w/ Optional Base Coat	128 (3.24)	117 (2.96)
<u>Heavy Duty:</u>		
<i>Optional 802 Base Coat</i>	32 (.81)	26 (.66)
Dynapoxy Low Mod Epoxy (1 st course)	40 (1.01)	40 (1.01)
Dynapoxy Low Mod Epoxy (2 nd course)	40 (1.01)	40 (1.01)
804 Intermediate Coat	16 (.41)	13 (.33)
806 Top Coat	16 (.41)	11 (.28)
Total w/out Optional Base Coat	112 (2.84)	104 (2.63)
Total w/ Optional Base Coat	144 (3.65)	130 (3.29)

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.

¹ Check local VOC regulations for product compliance prior to installing deck coating primer.

² 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.