

PECORA DECK 8123 HEAVY DUTY VEHICULAR 10 Year System

Application Instruction:

- A. Surface preparation
- B. 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.
- C. 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.)
- D. Allow base coat to cure to a firm but tacky rubber.
- E. Apply Pecora 804 Intermediate Coat at 100 square feet per gallon using a 1/8” notched squeegee.
- F. Allow intermediate coat to cure to a firm but tacky rubber.
- G. Apply Pecora 806 Top Coat at 100 square feet per gallon using a 1/8” notched squeegee. Broadcast 12-20 mesh aggregate² at 10-15 lbs per 100 square feet. Immediately back roll with a ½” nap roller. Allow curing to a firm but tacky rubber.
- H. Apply a second coat of Pecora 806 Top Coat at 100 square feet per gallon using a 1/8” notched squeegee. Broadcast 12-20 mesh aggregate² at 10-15 lbs per 100 square feet. Immediately back roll with a ½” nap roller. Allow curing to a firm but tacky rubber.
- I. In all traffic lanes, exit, and entry ramps apply a third coat of Pecora Top Coat at 100 square feet per gallon.
- J. Cure 806 Top Coat for 48-72 hours prior to opening completed system to traffic.

INSTALLED THICKNESS: mils (millimeters) excluding aggregate

	<u>WET</u>	<u>DRY</u>
Base Coat	32 (.81)	26 (.67)
Intermediate Coat	16 (.41)	12 (.33)
Top Coat	16 (.41)	11 (.31)
Top Coat	16 (.41)	11 (.31)
Top Coat (traffic lanes)	16 (.41)	11 (.31)
Total (including traffic lanes)	96 (2.45)	71(1.93)

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.