

PECORA DECK 8123 VEHICULAR

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 overnight (minimum).
- E. Apply Pecora 804 Intermediate coat at 100 square feet per gallon using a 1/8” notched squeegee.
- F. Broadcast aggregate into 804 using one of the following distribution methods:
Method #1 (Standard): Broadcast 12-20 mesh aggregate² at 10-15 pounds per 100 square feet while the Pecora 804 is still fluid. Immediately back roll to encapsulate.
Method #2 (Refusal): Broadcast 12-20 mesh aggregate² at 40 - 45 pounds per 100 square feet while the Pecora 804 is still fluid.
- G. Allow intermediate coat to cure overnight. Sweep off excess aggregate (Method #2 only).
 - i. **Heavy Duty Traffic Areas**³: Refer to 8123HD system for application guidelines.
- H. Apply top coat Pecora 806 at 100 square feet per gallon using a 1/8” notched squeegee. A reduced coverage rate can be expected over an aggregate to refusal system.
- I. 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 (.30)
Top Coat	16 (.41)	11 (.28)
Total	64 (1.63)	49 (1.25)

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.

³ Heavy duty traffic areas (drive lanes, turning radius, and ramps) as identified by the project owner.