

PECORA DECK 8013LM PEDESTRIAN 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 or 16/30 aggregate² mesh size to refusal (40-45 pounds per 100 square feet) into wet Low Mod Epoxy coating.
- E. Allow Low Mod Epoxy to cure a minimum of 4 hours. Sweep off excess aggregate.
- F. **8013LM Standard and 8313LM Plywood Systems:** Proceed to step G.
8013LM HD 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
- G. 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.
- H. Allow a minimum of 24 hours prior to opening to traffic when >40 °F, 48 hours <40 °F.

INSTALLED THICKNESS: mils (millimeters) excluding aggregate

8013LM Standard Pedestrian & 8313LM Plywood:

| | <u>WET</u> | <u>DRY</u> |
|---|------------------|------------------|
| <i>Optional 802 Base Coat</i> | 32 (.81) | 26 (.67) |
| Dynapoxy Low Mod Epoxy | 40 (1.01) | 40 (1.01) |
| 806 Top Coat | 16 (.41) | 11 (.28) |
| Total without Optional Base Coat | 56 (1.42) | 51 (1.29) |
| Total with Optional Base Coat | 88 (2.23) | 77 (1.96) |

8013LM HD Heavy Duty Pedestrian:

| | | |
|---|-------------------|------------------|
| <i>Optional 802 Base Coat</i> | 32 (.81) | 26 (.67) |
| Dynapoxy Low Mod Epoxy | 40 (1.01) | 40 (1.01) |
| 804 Intermediate Coat | 16 (.41) | 13 (.33) |
| 806 Top Coat | 16 (.41) | 11 (.28) |
| Total without Optional Base Coat | 72 (1.83) | 64 (1.62) |
| Total with Optional Base Coat | 104 (2.64) | 90 (2.29) |

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.