

PECORA DECK 8124HB-10 HEAVY DUTY VEHICULAR 10yr System Option

Application Instructions:

- A. Surface preparation.
- B. **Optional Primer & Base Coat Waterproofing:**
- i. 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.
 - ii. Apply Pecora-Deck 802 at 50 square feet per gallon (32 wet mils) OR 802 FC at 70 square feet per gallon (23 wet mils) using a ¼” notched squeegee. (Must apply base coat the same day as priming, otherwise re-prime.)
 - iii. Allow 802 to cure 16-24hrs and 802FC 4-6hrs. Base coat should be cured to a firm but tacky rubber at time of subsequent coating application.

Two Component Coating Mixing Procedure

- i. Add entire contents of Part B into Part A. Mix components with a slow-medium speed drill and Jiffy Mixer for a minimum of 3 minutes; scrape down sides and bottom of mixing vessel then mix again for 2 minutes. Keep mixing paddle submerged to avoid whipping air into the mixture.
- C. Mix and apply **Pecora-Deck HB1000** or **HB1000TXTR** at 32 square feet per gallon (~50 wet mils) using a 3/8” notched squeegee.
- i. HB1000TXTR contains integral aggregate which eliminates the need for manual aggregate distribution. Continue to Step E if using the HB1000TXTR.
- D. Manually broadcast 12/20 mesh (0.066/0.033 inch) aggregate² at 10 - 15 pounds per 100 square feet while the Pecora-Deck HB1000 is still fluid.
- E. Immediately back roll using a 1/4” nap roller to achieve a uniform aggregate distribution in finished coat.
- i. The **HB1000TXTR** should be back rolled in two directions to achieve a uniform aggregate distribution and appearance in the finish coat.
- F. Cure Pecora-Deck HB1000 for 24 – 48 hours prior to opening completed system to traffic.

| HB1000 System | Components & Mil (Inch) Thickness, wet/dry | | | | | | | | Total Mil (Inch) Thickness | | Aggregate/s, mesh (inch) | |
|---|--|----------------------|-----------|----------------------------|----------------------|-----|-----------------------|----------------------|----------------------------|------------------|--------------------------|------------------------------|
| | Base Coat | Mil (Inch) Thickness | | Intermediate Low-Mod Epoxy | Mil (Inch) Thickness | | Top Coat | Mil (Inch) Thickness | | WET | | DRY |
| | | Wet | Dry | | Wet | Dry | | Wet | Dry | | | |
| Heavy Duty Vehicular 8124HB-10 (10yr system option) | n/a | 0 | 0 | n/a | 0 | 0 | HB1000 or HB1000-TXTR | 50 (.050) | 50 (.050) | 50 (.050) | 50 (.050) | 12/20(.066/.033) or integral |
| | 802FC | 23 (.023) | 23 (.023) | n/a | 0 | 0 | HB1000 or HB1000-TXTR | 50 (.050) | 50 (.050) | 73 (.073) | 73 (.073) | 12/20(.066/.033) or integral |
| | 802 | 32 (.032) | 26 (.026) | n/a | 0 | 0 | HB1000 or HB1000-TXTR | 50 (.050) | 50 (.050) | 82 (.082) | 76 (.076) | 12/20(.066/.033) or integral |

CAUTION: Pecora Deck HB1000 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.