

PECORA DECK 8018HB UNDER CARPET/TILE

Application Instructions:

- 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-Deck 802/802LV 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.)
- D. Allow 802/802LV to cure 16-24 hrs. and 802FC 4-6 hrs. 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.
- E. Mix and apply Pecora-Deck HB1000 at 120 square feet per gallon (13 wet mils) using a 1/8” notched squeegee.
 - F. Immediately apply aggregate as follows for the specified system below:
 - i. **Under Tile:** Manually broadcast 16/35 mesh (0.047/0.019 inch) aggregate² to refusal (approx. 40-45 lbs. per 100 sf.) while the Pecora –Deck HB1000 is still fluid.
 - ii. **Under Carpet:** Aggregate broadcast is not required for under carpet systems.
 - a. *Optional aggregate broadcast if needed for adhesive purposes.* Broadcast 16/35 mesh (0.047/0.019 inch) aggregate² to refusal (40-45 pounds per 100 square feet) while the Pecora –Deck HB1000 is still fluid.
 - G. Allow to cure 4-6 hrs. min. Sweep off excess aggregate
 - H. Allow coating to cure for a minimum of 24 hours prior to applying carpet adhesive or thinset mortar over completed system.

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			
Under Carpet/Tile 8018HB	n/a	0	0	n/a	0	0	HB1000	13 (.013)	13 (.013)	13 (.013)	13 (0.013)	16/35 (.047/.019)
	802FC	23 (.023)	23 (.023)	n/a	0	0	HB1000	13 (.013)	13 (.013)	36 (.036)	36 (.036)	16/35 (.047/.019)
	802 or 802LV	32 (.032)	26 (.026)	n/a	0	0	HB1000	13 (.013)	13 (.013)	45 (.045)	39 (.039)	16/35 (.047/.019)

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.