

PECORA-DECK 8013HB HD-10 QZ PEDESTRIAN (10 Year Decorative Quartz Aggregate Option)

A pre-installation site inspection is recommended for all projects in accordance with Pecora Technical Bulletin#192. All observation details, required repairs, moisture mitigation, and photos should be recorded and documented per [Technical Bulletin #192 Deck Coating Inspection Checklist](#) and submitted to Pecora Technical Service Department.

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 1/4” 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. 1st HB1000 application: Mix and apply Pecora-Deck HB1000 at 120 square feet per gallon (13 wet mils) using a 1/8” notched squeegee.
- D. 2nd HB1000 application: Mix and apply Pecora-Deck HB1000 at 120 square feet per gallon (13 wet mils) using a 1/8” notched squeegee.
- E. Broadcast 30-50 mesh rounded decorative quartz aggregate to refusal (approx. 50 lb./per 100 square feet) while the Pecora HB1000 is still fluid.
- F. Allow HB1000 to cure for 2 – 4 hrs then sweep off excess aggregate.
- G. 1st 806 Clear Top Coat application: Apply 806 at 160 square feet per gallon (10 wet mils) using a flat squeegee. Backroll(if necessary) for even coverage with a 1/4” nap roller.
- H. 2nd 806 Clear Top Coat application: Apply 806 at 160 square feet per gallon (10 wet mils) using a flat squeegee. Backroll(if necessary) for even coverage with a 1/4” nap roller.
- I. Allow Top Coat to cure 24-48 hours prior to opening to traffic.

(The broadcast of 46 grit aluminum oxide at a rate of 3.75 oz./100 sq. ft. into the wet 2nd 806 Clear Top may be necessary to provide acceptable slip resistance. A mock up should be done to confirm satisfactory performance.)

HB1000 Decorative Quartz Aggregate System	Components & Mil (Inch) Thickness, wet/dry									Total Mil (Inch) Thickness		Aggregate/s, mesh (Inch)
	Base Coat	Mil (Inch) Thickness		Top Coat	Mil (Inch) Thickness		Clear Top Coat	Mil (Inch) Thickness		WET	DRY	
		Wet	Dry		Wet	Dry		Wet	Dry			
Pedestrian	n/a	0	0	HB1000	2 Coats @13 (.013)	26 (.026)	806	2 Coats @10 (.010)	11 (.011)	46(.046)	37(.037)	30/50 (.047/.019)
	802FC	23 (.023)	23 (.023)	HB1000	2 Coats @13 (.013)	26 (.026)	806	2 Coats @10 (.010)	11 (.011)	69(.069)	60(.060)	30/50 (.047/.019)
	802	32 (.032)	26 (.026)	HB1000	2 Coats @13 (.013)	26 (.026)	806	2 Coats @10 (.010)	11 (.011)	78 (.078)	63(.063)	30/50 (.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.

