PECORA CORPORATION®
Architectural Weatherproofing Products
U.S.A. • since 1862

PECORA DECK 8013HB
PEDESTRIAN

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** at 120 square feet per gallon (13 wet mils) using a 1/8" notched squeegee.

D. Manually broadcast 16/35 mesh (0.047/0.019 inch) aggregate[2] 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.

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			
Pedestrian 8013HB	n/a	0	0	n/a	0	0	HB1000	13 (.013)	13 (.013)	**13 (.013)**	**13 (O.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	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.

PECORA CORPORATION®
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PECORA DECK 8013HB-PW
PLYWOOD DECKS

Construction Guidelines for Plywood Decks

- All plywood shall be identified as conforming to U.S. Product Standard PS 1 for Construction and Industrial Plywood by the grade-trademarks of the American Plywood Association. Use grade EXT APA B-C or EXT APA A-C.
- Plywood should be a minimum 3/4 inch thickness with joist spacing 16" on center and must be properly blocked. Tongue and Groove plywood is preferred. Plywood should be continuous across two or more spans, with face grain across supports.
- Install plywood in order to provide suitable panel edge support to prevent differential deflection between panels. In order to allow for expansion and contraction, space panels 1/16 in. at panel edges and at panel ends. Where wet or humid conditions are expected, these spacing may be increased.

Nailing

- Use minimum 6d non-rusting deformed shank (ring-shanked or spiral-thread) nails. Space nails 6 in. o.c. along panel edges and 12 in. o.c. along intermediate supports. Nails should **NOT** be countersunk, but simply nailed flush.

Wall to Deck Flashing

- All wall-to-deck flashing and under threshold flashing should be galvanized metal or copper and must be installed prior to the application of the base coat. The metal to plywood juncture must be detailed with 802 Base Coat and reinforcing fabric. Prime all metal flashings with P-100 primer.

Surface Preparation

a. Apply polyurethane joint sealant to butt joints that are not tight and tool the sealant flush to the surface.
b. Along the juncture of all horizontal and vertical surfaces, tool polyurethane joint sealant to form a 1", 45 degree cant and allow the sealant to cure overnight.
c. Prime all areas to receive the reinforcing cloth and detail coat with P-801VOC or P-808 primer.
d. Apply 20 wet mil detail coat, 4" wide over all primed joints and metal. Immediately embed a strip of reinforcing cloth into the wet coat and backroll.
e. Apply a second detail coat over the strip of the same wet mils and feather edge the terminating edges. Allow to cure to a firm but tacky rubber.
f. Apply 30 wet mils of an 802/802FC detail coat over all sealant cants and allow to cure to a firm but tacky rubber.

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. Base coat should be cured to a firm but tacky rubber at time of subsequent coating application.

Two Component Coating Mixing Procedure
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** at 120 square feet per gallon (13 wet mils) using a ¼" notched squeegee.
D. Broadcast 12/20 mesh (0.066/0.033 inch) aggregate[2] at 10 - 15 pounds per 100 square feet while the Pecora-Deck HB1000 is still fluid.
E. Immediately back roll using a ¼" nap roller and completely encapsulate the aggregate.
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			
Plywood 8013HB-PW	n/a	0	0	n/a	0	0	HB1000	13 (.013)	13 (.013)	**13 (.013)**	**13 (.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	32 (.032)	26 (.026)	n/a	0	0	HB1000	13 (.013)	13 (.013)	**45 (.045)**	**39 (.039)**	16/35 (.047/.019)

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.

PECORA CORPORATION®
Architectural Weatherproofing Products
U.S.A. • since 1862

PECORA DECK 8014HB
HEAVY DUTY PEDESTRIAN

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** at 64 square feet per gallon (25 wet mils) using a 1/4" notched squeegee.

D. Manually broadcast 16/35 mesh (0.047/0.019 inch) aggregate[2] 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.

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 Pedestrian 8014HB	n/a	0	0	n/a	0	0	HB1000	25 (.025)	25 (.025)	**25 (.025)**	**25 (.025)**	16/35 (.047/.019)
	802FC	23 (.023)	23 (.023)	n/a	0	0	HB1000	25 (.025)	25 (.025)	**48 (.048)**	**48 (.048)**	16/35 (.047/.019)
	802	32 (.032)	26 (.026)	n/a	0	0	HB1000	25 (.025)	25 (.025)	**57 (.057)**	**51 (.051)**	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.

PECORA CORPORATION
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PECORA DECK 8015HB
PEDESTRIAN
LowMod Epoxy 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 Dynapoxy Low-Mod Epoxy** with a ¼" notched squeegee at 40 square feet per gallon.
D. Immediately broadcast 12/20 mesh (0.066/0.033 inch) aggregate[2] to refusal (40-45 pounds per 100 square feet) into wet Low-Mod Epoxy.
E. Allow Low-Mod Epoxy to cure a minimum of 4 hours. Sweep off excess aggregate.
F. Mix and apply **Pecora-Deck HB1000** at 120 square feet per gallon (13 wet mils) using a 1/8" notched squeegee.
G. 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			
Pedestrian 8015 Epoxy Option	n/a	0	0	Low-Mod	40 (.040)	40 (.040)	HB1000	13 (.013)	13 (.013)	**53 (.053)**	**53 (.053)**	12/20 (.066/.033)
	802FC	23 (.023)	23 (.023)	Low-Mod	40 (.040)	40 (.040)	HB1000	13 (.013)	13 (.013)	**76 (.076)**	**76 (.076)**	12/20 (.066/.033)
	802	32 (.032)	26 (.026)	Low-Mod	40 (.040)	40 (.040)	HB1000	13 (.013)	13 (.013)	**85 (.085)**	**79 (.079)**	12/20 (.066/.033)

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.

PECORA CORPORATION
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PECORA DECK 8016HB
HEAVY DUTY PEDESTRIAN
Low-Mod Epoxy 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 Dynapoxy Low-Mod Epoxy** with a ¼" notched squeegee at 40 square feet per gallon.
D. Immediately broadcast 12/20 mesh (0.066/0.033 inch) aggregate[2] to refusal (40-45 pounds per 100 square feet) into wet LowMod Epoxy.
E. Allow Low-Mod Epoxy to cure a minimum of 4 hours. Sweep off excess aggregate.
F. Mix and apply **Pecora-Deck HB1000** at 64 square feet per gallon (25 wet mils) using a 1/4" notched squeegee.
G. Manually broadcast 12/20 mesh (0.066/0.033 inch) aggregate[2] at 10 - 15 pounds per 100 square feet while the Pecora –Deck HB1000 is still fluid.
H. Immediately back roll using a ¼" nap roller to achieve a uniform aggregate distribution in finished coat.
I. 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 Wet	Mil (Inch) Thickness		Top Coat	Mil (Inch) Thickness		WET	DRY	
		Wet	Dry		Wet	Dry		Wet	Dry			
Heavy Duty Pedestrian 8016HB - Epoxy Option	n/a	0	0	Low-Mod	40 (.040)	40 (.040)	HB1000	25 (.025)	25 (.025)	**65 (.065)**	**65 (.065)**	12/20 (.066/.033)
	802FC	23 (.023)	23 (.023)	Low-Mod	40 (.040)	40 (.040)	HB1000	25 (.025)	25 (.025)	**88 (.088)**	**88 (.088)**	12/20 (.066/.033)
	802	32 (.032)	26 (.026)	Low-Mod	40 (.040)	40 (.040)	HB1000	25 (.025)	25 (.025)	**97 (.097)**	**91 (.091)**	12/20 (.066/.033)

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.

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PECORA-DECK 8017HB
RECOAT SYSTEM - PEDESTRIAN

Application Instructions:

A. Surface Preparation.
- i. Existing coating inspected and approved for recoat by qualified representative.
- ii. Cut and remove any blistered or delaminated existing coating.
- iii. Rout any cracks in existing coating to 1/4" x 1/4" and caulk with Pecora Deck-Seal and tool flush.
- iv. Power wash surface of existing deck coating and allow to thoroughly dry prior to applying new coating.

B. Optional Primer & Base Coat Waterproofing (Exposed Concrete):
- i. Prime exposed concrete repair areas with P-801-VOC (<100g/L) or P-808 (<450g/L) primer at 250 to 350 square feet per gallon. Allow primer to dry 1 – 8 hours.
- ii. Apply a detail application of Pecora-Deck 802 at 50 square feet per gallon OR 802FC at 70 square feet per gallon using a 1/4" notched squeegee at repair areas. (Must apply base coat the same day as priming, otherwise re-prime).
- iii. Allow 802 to cure 16-24 hours and 802FC 4-6 hours. Base coat should be cured to a firm but tacky rubber at time of subsequent coating application.

C. Primer Application to Existing Coating
- i. Prime existing coating with P-801-VOC (<100g/L) primer at 300-350 square feet per gallon. Allow primer to dry 1-2 hours. (Must apply top coat the same day as priming, otherwise re-prime.)

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.

D. Top Coat Application as follows:
- i. Mix and apply Pecora-Deck HB1000 at 130 square feet per gallon (13 wet mils) using a 1/8" notched squeegee.

E. Immediately broadcast aggregate into HB1000 as follows:
- i. Manually broadcast 16/35 mesh aggregate at 10-15 pounds per square feet while Pecora-Deck HB1000 is still fluid. Immediately back roll using a 1/4" nap roller to completely encapsulate the aggregate.

F. Cure Pecora-Deck HB1000 for 24-48 hours prior to opening completed system to traffic.

HB1000 RECOAT System Pedestrian & Vehicular	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			
Pedestrian RECOAT	n/a	0	0	n/a	0	0	HB1000	13 (.013)	13 (.013)	**13 (.013)**	**13 (.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	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.

PECORA CORPORATION®
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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 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 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) aggregate[2] 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) aggregate[2] 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 (O.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	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.

PECORA CORPORATION®
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PECORA DECK 8019HB
POOL DECKS & TENNIS COURTS

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. Apply Pecora-Deck HB1000 as follows:
   i. **For Standard Aggregate Coverage**: Mix and apply **Pecora-Deck HB1000** at 75 square feet per gallon (20 wet mils) using a 1/4" notched squeegee.
   ii. **For Sand to Refusal Aggregate Coverage**: Mix and apply **Pecora-Deck HB1000** at 130 square feet per gallon (13 wet mils) using a 1/8" notched squeegee.

D. Distribute aggregate as follows:
   i. **For Standard Aggregate Coverage**: Immediately broadcast 16/35 mesh (0.047/0.019 inch) aggregate[2] at 10 - 15 pounds per 100 square feet while the Pecora –Deck HB1000 is still fluid. Skip to step F.
   ii. **For Sand to Refusal Aggregate Coverage**: Immediately broadcast 20/40 mesh (0.033/0.016 inch) aggregate[2] to refusal (40-45 pounds per 100 square feet) into wet Pecora-Deck HB1000. Allow coating to cure 2 - 4 hours then sweep off excess sand. Proceed to step E.

E. Mix and apply Pecora-Deck HB1000 at 130 square feet per gallon (13 wet mils) using a 1/8" notched squeegee. Skip to step G.

F. Immediately back roll using a 1/4" nap roller to achieve a uniform aggregate distribution in finished coat.

G. 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			
Pool Deck & Tennis Court 8017HB (standard broadcast)	n/a	0	0	n/a	0	0	HB1000	20 (.020)	20 (.020)	**20 (.020)**	**20 (.020)**	16/35 (.047/.019)
	802FC	23 (.023)	23 (.023)	n/a	0	0	HB1000	20 (.020)	20 (.020)	**43 (.043)**	**43 (>043)**	16/35 (.047/.019)
	802	32 (.032)	26 (.026)	n/a	0	0	HB1000	20 (.020)	20 (.020)	**52 (.052)**	**46 (.046)**	16/35 (.047/.019)
Pool Deck & Tennis Court 8017HB (Sand to refusal)	n/a	0	0	n/a	0	0	HB1000	24 (.024)	24 (.024)	**24 (.024)**	**24 (.024)**	20/40 (.033/.016)
	802FC	23 (.023)	23 (.023)	n/a	0	0	HB1000	24 (.024)	24 (.024)	**47 (.047)**	**47 (.047)**	20/40 (.033/.016)
	802	32 (.032)	26 (.026)	n/a	0	0	HB1000	24 (.024)	24 (.024)	**56 (.056)**	**50 (.050)**	20/40 (.033/.016)

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.

PECORA CORPORATION®
Architectural Weatherproofing Products
U.S.A. • since 1862

PECORA DECK 8020HB
INDUSTRIAL
(Pedestrian/Vehicular)

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 10/16 (0.079/0.047 inch) mesh aggregate[2] 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 <u>two</u> 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 (Inch) Mil 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			
Industrial (Pedestrian & Vehicular)	n/a	0	0	n/a	0	0	HB1000 or HB1000-TXTR	50 (.050)	50 (.050)	**50 (.050)**	**50 (.050)**	10/16 (.079/.047) or Integral
	802FC	23 (.023)	23 (.023)	n/a	0	0	HB1000 or HB1000-TXTR	50 (.050)	50 (.050)	**73 (.073)**	**73 (.073)**	10/16 (.079/.047) or Integral
	802	32 (.032)	26 (.026)	n/a	0	0	HB1000 or HB1000-TXTR	50 (.050)	50 (.050)	**82 (.082)**	**76 (.076)**	10/16 (.079/.047) or Integral

<u>CAUTION:</u> 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.

PECORA CORPORATION®
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PECORA DECK 8123HB
VEHICULAR

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** at 64 square feet per gallon (25 wet mils) using a 1/4" notched squeegee.

D. Manually broadcast 12/20 mesh (0.066/0.033 inch) aggregate[2] 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.

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			
Vehicular 8123HB	n/a	0	0	n/a	0	0	HB1000	25 (,025)	25 (,025)	**25 (.025)**	**25 (.025)**	12/20 (.066/.033)
	802FC	23 (.023)	23 (.023)	n/a	0	0	HB1000	25 (,025)	25 (,025)	**48 (.048)**	**48 (.048)**	12/20 (.066/.033)
	802	32 (.032)	26 (.026)	n/a	0	0	HB1000	25 (,025)	25 (,025)	**57 (.057)**	**51 (.051)**	12/20 (.066/.033)

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.

PECORA CORPORATION®
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PECORA DECK 8124HB
HEAVY DUTY VEHICULAR

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** at 50 square feet per gallon (32 wet mils) using a 1/4" notched squeegee.

D. Manually broadcast 12/20 mesh (0.066/0.033 inch) aggregate[2] 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.

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	n/a	0	0	n/a	0	0	HB1000	32 (.032)	32 (.032)	**32 (.032)**	**32 (O.032)**	12/20 (.066/.033)
	802FC	23 (.023)	23 (.023)	n/a	0	0	HB1000	32 (.032)	32 (.032)	**55 (.055)**	**55 (.055)**	12/20 (.066/.033)
	802	32 (.032)	26 (.026)	n/a	0	0	HB1000	32 (.032)	32 (.032)	**64 (.064)**	**58 (.058)**	12/20 (.066/.033)

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.

PECORA CORPORATION®
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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) aggregate[2] 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 <u>two</u> 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

<u>CAUTION:</u> 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.

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PECORA DECK 8125HB
VEHICULAR
Low-Mod Epoxy 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 Dynapoxy Low-Mod Epoxy** with a ¼" notched squeegee at 40 square feet per gallon.
D. Immediately broadcast 12/20 mesh (0.066/0.033 inch) aggregate[2] to refusal (40-45 pounds per 100 square feet) into wet Low-Mod Epoxy.
E. Allow Low-Mod Epoxy to cure a minimum of 4 hours. Sweep off excess aggregate.
F. Mix and apply **Pecora-Deck HB1000** at 64 square feet per gallon (25 wet mils) using a 1/4" notched squeegee.
G. Manually broadcast 12/20 mesh (0.066/0.033 inch) aggregate[2] at 10 - 15 pounds per 100 square feet while the Pecora –Deck HB1000 is still fluid.
H. Immediately back roll using a 1/4" nap roller to achieve a uniform aggregate distribution in finished coat.
I. 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			
Vehicular 8025HB - Epoxy Option	n/a	0	0	Low-Mod	40 (.040)	40 (.040)	HB1000	25 (.025)	25 (.025)	**65 (.065)**	**65 (.065)**	12/20 (.066/.033)
	802FC	23 (.023)	23 (.023)	Low-Mod	40 (.040)	40 (.040)	HB1000	25 (.025)	25 (.025)	**88 (.088)**	**88 (,088)**	12/20 (.066/.033)
	802	32 (.032)	26 (.026)	Low-Mod	40 (.040)	40 (.040)	HB1000	25 (.025)	25 (.025)	**97 (.097)**	**91 (.091)**	12/20 (.066/.033)

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.

PECORA CORPORATION®
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PECORA DECK 8126HB
HEAVY DUTY VEHICULAR
Low-Mod Epoxy 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 Dynapoxy Low-Mod Epoxy** with a ¼" notched squeegee at 40 square feet per gallon.
D. Immediately broadcast 12/20 mesh (0.066/0.033 inch) aggregate[2] to refusal (40-45 pounds per 100 square feet) into wet LowMod Epoxy.
E. Allow Low-Mod Epoxy to cure a minimum of 4 hours. Sweep off excess aggregate.
F. 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 H if using the HB1000TXTR.
G. Manually broadcast 12/20 mesh (0.066/0.033 inch) aggregate[2] at 10 - 15 pounds per 100 square feet while the Pecora-Deck HB1000 is still fluid.
H. 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 <u>two</u> directions to achieve a uniform aggregate distribution and appearance in the finish coat.
I. 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 8026HB - Epoxy Option	n/a	0	0	Low-Mod	40 (.040)	40 (.040)	HB1000 or HB1000-TXTR	50 (.050)	50 (.050)	**90 (.090)**	**90 (.090)**	12/20(.066/.033) or integral
	802FC	23 (.023)	23 (.023)	Low-Mod	40 (.040)	40 (.040)	HB1000 or HB1000-TXTR	50 (.050)	50 (.050)	**113 (.113)**	**113 (.113)**	12/20(.066/.033) or integral
	802	32 (.032)	26 (.026)	Low-Mod	40 (.040)	40 (.040)	HB1000 or HB1000-TXTR	50 (.050)	50 (.050)	**122 (.122)**	**116 (.116)**	12/20(.066/.033) or integral

<u>CAUTION:</u> 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 practice

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PECORA-DECK 8127HB
RECOAT SYSTEM - VEHICULAR

Application Instructions:

A. Surface Preparation.
- i. Existing coating inspected and approved for recoat by qualified representative.
- ii. Cut and remove any blistered or delaminated existing coating.
- iii. Rout any cracks in existing coating to 1/4" x 1/4" and caulk with Pecora Deck-Seal and tool flush.
- iv. Power wash surface of existing deck coating and allow to thoroughly dry prior to applying new coating.

B. Optional Primer & Base Coat Waterproofing (Exposed Concrete):
- i. Prime exposed concrete repair areas with P-801-VOC (<100g/L) or P-808 (<450g/L) primer at 250 to 350 square feet per gallon. Allow primer to dry 1 – 8 hours.
- ii. Apply a detail application of Pecora-Deck 802 at 50 square feet per gallon OR 802FC at 70 square feet per gallon using a 1/4" notched squeegee at repair areas. (Must apply base coat the same day as priming, otherwise re-prime).
- iii. Allow 802 to cure 16-24 hours and 802FC 4-6 hours. Base coat should be cured to a firm but tacky rubber at time of subsequent coating application.

C. Primer Application to Existing Coating
- i. Prime existing coating with P-801-VOC (<100g/L) primer at 300-350 square feet per gallon. Allow primer to dry 1-2 hours. (Must apply top coat the same day as priming, otherwise re-prime.)

Two Component Coating Mixing Procedure
- ii. 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.

D. Top Coat Application as follows:
- i. Mix and apply Pecora-Deck HB1000 at 65 square feet per gallon (25 wet mils) using a 1/4" notched squeegee.

E. Immediately broadcast aggregate into HB1000 as follows:
- i. Manually broadcast 12/20 mesh aggregate at 10-15 pounds per 100 square feet while the Pecora-Deck HB1000 is still fluid. Immediately back roll using a 1/4" nap roller to completely encapsulate the aggregate.

F. Cure Pecora-Deck HB1000 for 24-48 hours prior to opening completed system to traffic.

HB1000 RECOAT System Pedestrian & Vehicular	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			
Vehicular RECOAT	n/a	0	0	n/a	0	0	HB1000	25 (.025)	25 (.025)	**25 (.025)**	**25 (.025)**	12/20 (.066/.033)
	802FC	23 (.023)	23 (.023)	n/a	0	0	HB1000	25 (.025)	25 (.025)	**48 (.048)**	**48 (.048)**	12/20 (.066/.033)
	802	32 (.032)	26 (.026)	n/a	0	0	HB1000	25 (.025)	25 (.025)	**57 (.057)**	**51 (.051)**	12/20 (.066/.033)

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.

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