

GARD-DECK® 800 H (PUMMA) (COVE PASTE)



PRODUCT DESCRIPTION

Gard-Deck® 800 H (COVE PASTE) is a thixotropic version of the Gard-Deck® 800 R based on a viscous version of the elasticized PUMMA resin. This version is also highly flexible at low and high temperatures. The 800 H (cove paste) is mixed with aggregates like natural quartz sand or colored quartz sand for seamless wall and cove applications.

PRODUCT USE

Gard-Deck® 800 H (PUMMA) is used in the flooring applications to create a cove base in rooms such as kitchens, mechanical rooms, industrial floors, freezer boxes and other wet rooms.

PACKAGING

Gard-Deck® 800 H (PUMMA) comes in the following packaging:

10 kg / container	10 kg equals 2.64 US gallons
25 kg / container	25 kg equals 6.60 US gallons

COLOR

Gard-Deck® 800 H (PUMMA) is clear and translucent without adding pigments or aggregates
Gard-Deck® hardener: White powder

COVERAGE RATES

Coverage rates shall vary depending on project conditions. The following can be used as a guideline but product consumption varies based on conditions.

Example: (5 gallons of mixed Gard-Deck® H Cove Paste)

2" high cove base:	50-60 lf / per 5 gals
4" high cove base:	25-30 lf / per 5 gals
6" high cove base:	12-15 lf / per 5 gals

The information, data and suggestions contained herein are believed to be reliable, based upon our knowledge and experience. For the most up to date information, please visit www.hydro-gard.com. HYDRO-GARD accepts no responsibility for the results obtained through application of this product. HYDRO-GARD reserves the right to update information without notice.

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STORAGE

Store in a cool and dry place, below 80° F, out of direct sunlight. Do not store near open flame or food. Shelf life is 6 months in the original un-opened containers. After extended storage: Additives and fillers can separate with storage, materials should be inspected for any visible signs of settlement, polymerization, or paraffin coagulation (clumps, strands). Thoroughly mix pails or drums (use a drum mixer, do not rely on rolling drum on floor) pour into new containers to inspect resin before use.

HANDLING

Keep away from open flames, or sources of ignition. Do not smoke around product. Once mixed with hardener, vapors may exist and can be explosive when mixed in the ambient air. Avoid direct contact with the skin, eyes, and breathing fumes. Always wear personal protective equipment such as: eye protection, gloves and respiratory equipment.

HARDENER CHART

Gard Deck 800 H (PUMMA) Resin
Mixable Ratios, Pot Life, and Hardening/Temperature

Temp. (°F) of Resin Air & Floor Surface	Hardener by Volume (oz.) Per Gallon of 9800 Resin	Pot Life (min.)	Hardening Time (min.)
+ 40° F	5.0 vol. oz.	Approx. 25	Approx. 75
+ 50° F	4.0 vol oz.	Approx. 25	Approx. 55
+ 68° F	3.0 vol oz.	Approx. 25	Approx. 55
+ 86° F	2.0 vol oz.	Approx. 20	Approx. 55

*Do not use less than 2 oz. **Gard Deck 800 H (PUMMA)** Hardener by volume
Consult with **HYDRO-GARD** Technical Service if performing mix ratio by weight instead of by volume.

Gard-Deck® ACCELERATOR 101: At Temperatures below 40° F, Accelerator 101 must be used in addition to the amount of hardener uses at the 40° F or 30° F Level. As a rule of thumb, add about ½ oz by volume per gallon of resin @ 39° F to 32° F, up to 2.0 oz by volume per gallon @ -20° F, Increasing the quantity gradually in a consistent linear progression as the temperature decreases. **VERY IMPORTANT:** **Gard-Deck® ACCELERATOR 101** must be added to the resin and thoroughly blended BEFORE adding the HP Hardener, or hazardous decomposition may occur (i.e., violent foaming). **Gard-Deck® ACCELERATOR 101** will cause yellowing, it is advised to use pigmented Resin versus clear to reduce the appearance of yellowing, darker colors will be less affected than lighter colors.

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INSTALLATION GUIDELINES

APPLICATION: (NOTE: APPLIES TO FLOORING APPLICATIONS)

Prime Cove with primer 112 per data sheet instructions. Mix Gard-Deck® 800 H and hardener powder per mixing instructions and with a fast running mixer and then stirred with filler sand. After 1 minute of mixing all components apply to cove area with special trowels and place in cove and finish as required.

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