

GARD-DECK® ACCELERATOR 101 (COLD CLIMATE)



PRODUCT DESCRIPTION

Gard-Deck® Accelerator 101 is a low temperature accelerator yellowish in color and used with the Gard-Deck® PUMMA resins to enhance cure and set time.

PRODUCT USE

Gard-Deck® Accelerator 101 is used to increase the hardening and curing of the resins. It is used when temperatures are at freezing (-32 °F) or below. Always add Accelerator 101 directly to the resins first then add the hardener to the mixed components per the mixing schedule. Never add hardener first nor add accelerator 101 to hardener.

PACKAGING

Bags: 2.20 lb / container

DATA

Condition	Liquid / yellowish in color
Density at 68 F	0.92 g/cm ³
Flash point	+ 176 F°
Storage temperature	Max. 77 F°

SAFETY

Gard-Deck® Accelerator 101 must be stored strictly separate from the hardener powder and must never be directly mixed with the hardener powder. This could cause fire or even explosion.

Keep away from open flames, or sources of ignition. Do not smoke around product. Once mixed with resins, 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.

STORAGE

Store in cool, dry area and ventilated area, and away from any flame or ignition. Do not store in direct sunlight or in elevated temperatures above 80 °F. Indoor storage is recommended. Never store close to MMA, PMMA or PUMMA resins nor store near hardeners. Never store accelerator 101 in metal containers. Do not let accelerator 101 come in contact with any type of metal. Shelf life of accelerator 101 is 6 months in sealed container.

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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MIXING PRECAUTIONS

Gard-Deck® Accelerator 101 is only to be added to the (PUMMA) resins once the initial resins have been mixed as indicated on the product data sheet. Any fillers, thickeners, aggregates or hardeners are only to be added to the mixing batch after the accelerator has been thoroughly mixed into the resin. Accelerator 101 can be added to the following resins; GD 112, GD 410, GD 412, GD 332, GD 800

CAUTION: Never add Gard-Deck® Accelerator 101 to any hardeners.

Accelerator and hardener addition for PF 112, PF 412, PF 410				
Temp F°	B101 W. %	Hardener BPO 50%	Pot Life Min	Curing Time Min
32	0.5	5	17	20
14	1	5	35	45
-4	2	5	65	90
-22	3	5	160	300

Accelerator and hardener addition for PF 332/K self-leveling coating cold room				
Temp F°	B101 W. %	Hardener BPO 50%	Pot Life Min	Curing Time Min
32	0.15	1.6	15	30
14	0.3	1.6	25	50
-4	0.6	1.6	35	100
-22	0.9	1.6	5	300

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