



Freeman A-60

Description

Freeman A-60 is a concentrated catalyst used to accelerate the cure and reduce demold time of the Freeman 2060/60 polyurethane casting resin system.

Freeman A-60 accelerator should only be added to the hardener side of the system, the Freeman 60. Only a small amount of accelerator is required to increase the speed of the curing process. The addition of accelerator will reduce the gel time of the system. This reduction in gel time is dependent upon the amount of accelerator added, shop temperature, material temperature, and total mass being mixed.

The effect of the A-60 varies based on percent added to system. As a suggestion you may begin your evaluation by 0.2% A-60 to the hardener component, Freeman 60. That is 0.2 grams A-60 to 100 grams of Freeman 60 hardener. Mix accelerator thoroughly into hardener before adding the required Freeman 2060 resin amount. Results may vary based on temperature and mass. Use results as guideline and adjust as needed per application requirements.

Accelerator additions of greater than 1.5% are not recommend.

Comparison of Gel and Hardness at 74°F (in hours)

System	Percent (%) Accelerator	Gel Time	Shore Hardness			
			1 hr.	2 hrs.	4 hrs.	24 hrs.
Freeman 2060/60	0.5	10 min	25 D	35 D	45 D	60 D

TEST TEMPERATURE = 74°F

GEL TIMES = 265g

The user shall determine the suitability of this product for their application and assumes all risks and liabilities associated with the use of this product. The exclusive remedy for all proven claims is replacement of our materials only and in no event shall Freeman Mfg. & Supply Co. be liable for special, incidental, or consequential claims.

READ SAFETY DATA SHEETS AND PRODUCT LABELS BEFORE USING PRODUCT