

# EpoxAmite® and EpoxAcast® Hardener Cross Reference



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## PRODUCT OVERVIEW

101 FAST, 102 MEDIUM, and 103 SLOW Hardeners are used to cure EpoxAmite® laminating resin (Part A). 101 FAST, 102 MEDIUM, and 103 SLOW and HT HIGH TEMPERATURE Epoxy Hardeners can be used to cure some EpoxAcast® casting resins (Part A). Pot Life and Cure Time values are dependent on mass and mold configuration, as epoxies are mass-sensitive.

Some detail is provided below. Read the Part A technical bulletin for complete directions before using.

### EpoxAmite® Laminating Epoxy - Part A

	Mix Ratio	Pot Life	Cure Time
101 FAST Hardener	4A:1B by volume	11 Minutes	6-8 Hours
102 MEDIUM Hardener	3A:1B by volume	22 Minutes	10-15 Hours
103 SLOW Hardener	3A:1B by volume	55 Minutes	20-24 Hours

### EpoxAcast® 650 Mineral Filled Casting Epoxy - Part A

	Mix Ratio	Pot Life	Cure Time
101 FAST Hardener	100A:12B by weight	20 Minutes	1 Hour
102 MEDIUM Hardener	100A:13B by weight	90 Minutes	4 Hours
103 SLOW Hardener	100A:14B by weight	3.5 Hours	24 Hours
HT HIGH TEMPERATURE Hardener	100A:10B by weight	3.0 Hours	24 Hours followed by: Heat cure for 2 hrs at 175°F/80°C followed by 3 hrs at 300°F/150°C

### EpoxAcast® 655 Aluminum Filled Casting Epoxy - Part A

	Mix Ratio	Pot Life	Cure Time
101 FAST Hardener	100A:10B by weight	30 Minutes	3 Hours
102 MEDIUM Hardener	100A:11B by weight	75 Minutes	9 Hours
103 SLOW Hardener	100A:12B by weight	3.5 Hours	24 Hours
HT HIGH TEMPERATURE Hardener	100A:8B by weight	4.0 Hours	24 Hours followed by: Heat cure for 2 hrs at 175°F/80°C followed by 3 hrs at 300°F/150°C

### EpoxAcast® 670 High Temp. Castable Epoxy - Part A

	Mix Ratio	Pot Life	Cure Time
HT HIGH TEMPERATURE Hardener	100A:16B by weight	3.0 Hours	24 Hours followed by: Heat cure for 2 hrs at 175°F/80°C followed by 3 hrs at 300°F/150°C

The technical bulletin and material safety data sheet (MSDS) for this or any Smooth-On product should be read before using and is available on request. All Smooth-On products are safe to use if directions are read and followed carefully. **IMPORTANT:** The information contained in this bulletin is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data, the results to be obtained from the use thereof, or that any such use will not infringe upon a patent. User shall determine the suitability of the product for the intended application and assume all risk and liability whatsoever in connection therewith.



Call Us Anytime With Questions About Your Application

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