

L-363

Laminating Matrix, Two-component



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Product Data Sheet

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Description

L-363 is a two-component liquid laminating matrix which cures at room temperature. Using a modified epoxy resin formulation, L-363 is ideal for wet lay up of fiberglass, aramid, or carbon fiber composites. Color coded components allow for visual check for thorough mixing.

Advantages of L-363

- ❖ The ease of working with L-363 results in quick acceptance in the shop environment.
- ❖ The consistency allows for easy mixing and subsequent fabric impregnation.
- ❖ L-363 can be worked into the fabric with standard shop hand tools.

Physical Properties

- *Form:* Pourable Liquid
- *Color Part A:* Amber
- *Color Part B:* Burgundy
- *Color Mixed:* Red

Mix Ratio and Pot Life

- *Mix 100 Parts A to 20 Parts B by weight*
- *Pot Life at RT (75°F or 24°C) (500 gram mass): 30 minutes*

Availability

- *1 Gallon (3.8 L) Kit*
- *5 Gallon (18.9 L) Kit*

Shelf Life

- *6 months at Room Temperature (75°F or 24°C)*

Cure Cycles

- *Full cure: 7 days at room temperature (75°F or 24°C)*
- *Handling strength: 24 hours at room temperature (75°F or 24°C)*
- *Accelerated cure: 2 hours at 150°F (66°C)*

CAUTION: Care should be taken with batches over 300 grams total weight. Large batches or those which are mixed in excess of recommended ratios may become exothermic (i.e., VERY HOT). The user is encouraged to develop standard batch mix sizes.

NOTICE:

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