

ECA-312 Epoxy Hardener

5:1 Mix Ratio

Description:

ECA-312, is an accelerated aliphatic amine, generally used at elevated temperatures, of 160 - 180 F. (71 - 82C.) for heated, compression-molded , and laminated products. Rapid cures are obtained at these temperatures. The low viscosity of ECA-312 is very beneficial for wetting out glass cloth in wet lay-ups.

Advantages:

- Excellent adhesion to difficult substrates.
- Rapid cure.
- 5:1 mix ration by weight.
- High strength and excellent chip resistance
- Low viscosity for good wetting properties.

Physical Properties:

<u>Property</u>	<u>Method</u>	<u>Value</u>
Mix ratio	Weight	Resin 100 Hardener 20
Color	Visual	Amber
Viscosity @ 77°F (cps)	Brookfield	100-200
Pot Life (150gm 77°F)		10-12 Minutes
Density	Weight/gal	8.6

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Recommendations for the use of this product are based on tests believed to be reliable. However, since the use of this product is beyond our control, no guarantee or warranty of any kind express or implied is made with respect to information presented and QCM Co. assumes no responsibility for the results of the use of this product and processes described.

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