



EPOXY CURING AGENT

ECA-032

Medium Cure Hardener

Description:

ECA-032 is a medium cure hardener capable of curing at room temperature but optimal physical properties occur when cured between 160 – 190°F in a heated compression molded press. ECA-032 is designed to minimize skin irritation potential. ECA-032 provides optimal adhesion, flexural and impact strengths in all types of composite sporting goods. Skis, snowboards and paddles are some of the products manufactured with ECA-032. Compression molding and Air-Bag press temperatures between 170 – 180°F will cure skis and boards in approximately 20-25 minutes. Vacuum bagging is also an effective method but elevated temperatures are still recommended. These times and temperature will vary depending on press conditions and ambient temperatures. Test and approve all press conditions and cure profiles in your ski or board design.

Advantages:

- Improves adhesion to difficult substrates.
- Medium cure.
- High strength and excellent chip resistance.
- Low viscosity and low color.

Properties:

Mix Ratio	Resin	Hardener
	4	1
Viscosity (cP) Brookfield at 77°F	180-300	
Color	Amber	
Pot Life 150g Batch at 77°F	25 minutes	
Density (lb/gl)	8.6	