



# PRODUCT DATA SHEET

LC-E113

Single Component Core/Edge Fill

### Description

LC-E113 is a single component, 250°F (121°C) curing paste adhesive designed for creating structural hard spots within honeycomb sandwich structures as well as an edge close out.

### Advantages

LC-E113 is a low sag adhesive with excellent adhesion to both facing and core material allowing the sandwich structure and edge close out to be performed in a single operation where applicable. LC-E113 can be easily applied with trowel or spatula.

### Physical Properties & Mix Ratio

Density: 90 lbs/cf

Color: Off white

### Available Packaging

1 gallon (10 lbs.) (LC-E113/1)

5 gallon (50 lbs.) (LC-E113/5)

Other packaging available upon request

### Work/Shelf Life

Work Life at Room Temperature: 70° F (21° C): 4 days (300 grams mass)

Shelf Life @ 40° F (4.4° C): 6 Months

**CAUTION: WHEN USING QUANTITIES IN EXCESS OF 300 GRAMS, USE CAUTION AS LARGER QUANTITIES CAN CAUSE AN INCREASED EXOTHERMIC (IE. VERY HOT) REACTION. THE USER IS ENCOURAGED TO DEVELOP STANDARD PRACTICES.**

### Cure Cycle Recommendations

60 Minutes @ 250°F (121°C)

Mechanical Properties				
Property	Tested per Specification	-67° F	70° F	160° F
Compression Strength (psi)	ASTM D695	N/A	21,000	N/A
Lap Shear (psi)	ASTM D1002-10	N/A	2750	2850

\*Tests performed using 2024-T3 aluminum, press cured @ at 250°F (121°C).

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