

# Leepoxy Plastics, Inc.

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## TECHNICAL BULLETIN LEEBOND E33148-3

### Description

LEEBOND E33148-3 is a proprietary two-component room temperature curing counter-balancing epoxy. It features a high specific gravity (2.8 – 3.0 g/ml), an attractively long work life in reasonable-size mixed masses and a convenient 1:1 mix ratio by either weight or volume. Its component parts are color coded to facilitate assurance of a thorough mix and ultimate cure. Part B must be refrigerated below 40°F to allow a reasonable shelf or storage life.

TYPICAL PROPERTIES		
	E33148-3 Part A	E33148-3 Part B
Appearance	Black paste	Beige paste
Mix Ratio, by volume	100	100
, by weight	100	100
Specific Gravity, g/ml	2.9	2.9
Shelf Life @ 77°F, days	365	7
Shelf Life, <40°F, months	12	2

### Directions for Use

The mix ratio of Part A to Part B is 1:1 by either weight or volume. LEEBOND E33148-3 must be thoroughly mixed by machine or hand until a uniform gray color is obtained. Do not mix more than will be used in a 2 –3 hour period. Pot life (work life) is mass dependent: the larger the mass mixed and retained in mass, the shorter the pot life.

TYPICAL HANDLING PROPERTIES	
Gel Time @ 175°F, min.	8
Pot Life @ 77°F, 100 g, min.	>140
Cure Schedule @ 77°F, hours	20
@ 180°F, min.	15
@ 250°F, min.	7
Hardness @ 77°F, Shore D	>90

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