

DESCRIPTION

ER3260-2 is a two part, room cure epoxy system designed for low shrinkage in potting of large electronic assemblies and sub-assemblies. ER3260-2 bonds easily to variety of metals and various substrates. ER3260-2 has excellent chemical resistance and has a long gel time and easy mix ratio for easy use. This product may contain fillers that may settle over time.

ER3260-2 has found uses in laminating exterior and interior steel doors, gasoline station canopies, insulated building and roof panels, RV side panels and roofs, and potting of various electronic components.

ER3260-2 can be cleaned up by using mild solvents including vinegar.

Data contained herein are believed to be reliable. Fit-for-use testing should be conducted by each user.

BENEFITS

Handling properties	Low odor
Long setting	1:1 mix ratio
Easy Clean Up	

TYPICAL PROPERTIES

	<u>TEST METHOD</u>	<u>VALUE</u>
Gel Time [100 Gram Mass at 23°C] (minutes):	ASTM D2471	100
Ultimate Cure Time [at 23°C] (hours):		48
Shore D Hardness:	ASTM D2240	80
Lap Shear[CRS to CRS] (psi):	ASTM D1002	
24 hours [at 23°C]:		2250
Part A:		
Density (lbs/ gal):	ASTM D1475	11.22
Viscosity (cps):	ASTM D2393	11,500
Color:	Black	
Part B:		
Density (lbs/ gal):	ASTM D1475	13.75
Viscosity (cps):	ASTM D2393	9700
Color:	Grey	
Mixed Product:		
Density (lbs/ gal):	ASTM D1475	11.71
Color:	Black	
Mix Ratio:		
By Weight		100:100
By Volume		100:100
Recommended Maximum Service Temperature (°C):		90
Shelf Life (months):		
Part A:		12
Part B:		12
UL 1446 Temperature Rating		Class H (180)

APPLICATION PROCEDURES

Carefully weigh out appropriate amounts of resin and hardener into a clean mixing container and thoroughly mix until all streaks and striations are gone. Scrape the sides and bottom frequently to ensure complete mixing.

For 1# and 2# kits, add all of Part B to Part A and mix thoroughly.

CAUTION: Unmixed compound from the sides or bottom of the container can cause soft spots or uncured areas in the completed piece. To prevent this, transfer the entire mixed contents to a second clean container and remix for a short time before using.

PRECAUTIONS

For industrial use only. Keep away from children.

Refer to the Material Safety Data Sheets (MSDS forms) pertaining to this product before using.

Avoid contact with skin or eyes. In the event of an eye splash or contact, immediately flush with cold water for 15 minutes and contact a physician. If skin contact occurs, wash with mild soap and water. The wearing of safety glasses with side shields and impervious gloves is recommended.

RESIN AND HARDENER WARNING STATEMENT

May cause allergic skin reaction. Avoid all contact with skin, eyes, and clothing. Wash thoroughly after handling.