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ER4100
Two Part Brush-On Epoxy

DESCRIPTION:

Two part epoxy designed for use as an electrical general purpose brush-on compound ideal for general maintenance. ER4100 is available in pre-measured kits of 1 pound, 2 pound and 100 grams. ER4100 is also available in larger pail and drum kits. Material brushes on with ease and has a fast room temperature cure in thin films. The cured material shows excellent resistance to a variety of chemicals including water, alkai, hydrocarbons, glycol ethers, ketones, detergents, and chlorinated hydrocarbon solvents.

BENEFITS:

Available in Pre-measured kits	Excellent Coverage
Class H temperature use	Excellent Chemical Resistance

TYPICAL PROPERTIES (cured 7 Days at 75°F)	TEST METHOD	VALUE
Mix Ratio, Resin to Hardener (by weight):		100:8
Viscosity (centipoise)	ASTM D2393	
Part A:		Thixotropic Paste
Part B:		20
Density (g/cc)	ASTM D1475	
Part A:		1.47
Part B:		0.98
Mixed:		1.43
Color		
Part A:		Red
Part B:		Light Straw
Pot Life: 100 grams at 75°F (minutes):	ASTM D2471	45
Shore Hardness (D)	ASTM D2240	80

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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.

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.