S7397-03 POTTING COMPOUND

S7397-03 is an epoxy potting compound designed to offer maximum protection for electronics from their operating environment. The key features of Epic’s S7397-03 include:

- RoHS Compliant
- 1:1 Mix Ratio by Weight or Volume
- UL 94V-0 @ 3.2 mm
- Long Pot Life
- Medium Viscosity
- High Durometer
- Thermally Conductive
- Non-blush Surface Finish

The S7397-03 material is an excellent candidate for potting applications that require a long work life, material flowability and a high durometer.

Epic S7397-03 is used in applications such as:

- Battery Chargers
- Lighting Ballasts
- Sensors
- Control Modules
- Power Supplies

In addition to the key features of S7397-03, Epic Resins offers distinct advantages over our competitors:

- ISO 9001 and 14001 Recognized Management System
- Extensive Customer Support
- New Product Development
- Product Customization
- Application Property Testing
- Local Field Technical Service – No Need to Work Through Distributors
Mixing Instructions
Pre-mixing insures each component's fillers are dispersed completely. When mixing two component epoxy resins, the ideal method is to mix by weight using a balance or digital scale. The mixing container should be placed on the scale and set to read zero, the appropriate amount of resin should be weighed, followed by the appropriate amount of hardener. The material should then be stirred, ideally with a metal spatula, ensuring that the material is thoroughly mixed to a homogenous state by scraping the sides, bottom and the area where the sides meet the bottom of the container. Failure to do so can result in uncured sections of material or altered properties of the cured material. When mixing epoxy resins it is important to keep in mind that the larger the quantity of material mixed, the shorter the pot life (working time) will be.

Storage and Handling
Please refer to the Material Safety Data Sheet when determining the proper precautions to be used when storing or handling Epic S7397-03. Most epoxy resins and hardeners are skin and eye irritants. Some epoxy hardeners may actually be corrosive to the skin and eyes. Other health problems may be aggravated by exposure to these materials. Epic Resins recommends that engineering controls be used to minimize employee exposure to this or any other industrial chemical.