The S7136 series of materials are two component epoxy compounds. S7136 has been designed for potting and adhesion applications that require:

- Superior Chemical Resistance
- Low Water Absorption
- Low Coefficient of Thermal Expansion
- High Glass Transition Temperatures
- Excellent Thermal Conductivity

The S7136 series has successfully passed a one year methyl-ene chloride soak, an aggressive solvent. The versatility of this series warrants its use in a variety of applications including:

- Submerged Filters
- Potting Electronic Sensors and Control Boards in Harsh Environments
- Potting Pump Motors
- Potting Fuel Sensors and Fuel Pumps

Epic Resins offers two variations of this formula including a black version (S7136) and a white version (S7136-01). In addition, 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 S7136. 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.