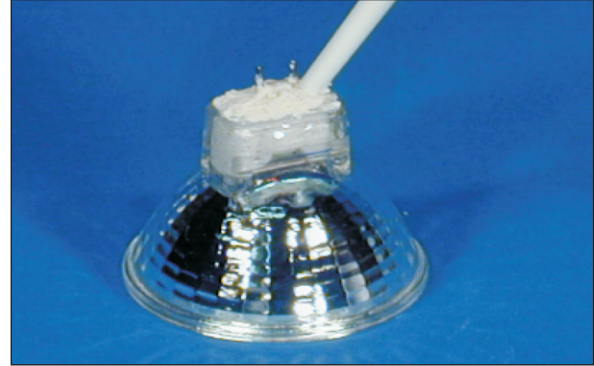


# Resbond™ 940 LE

## Fast Set - Low Expansion

### 2500°F Adhesive

- *Just Mix & Apply*
- *Sets in Minutes*
- *Bonds Low Expansion Materials*
- *Excellent Electrical, Chemical & Thermal Shock Resistance*



***Users Report: Resbond™ 940LE is Ideal for Bonding Quartz Lamps In High Speed, High Precision Production Lines***

**Resbond™ 940LE Fast Set, Low Expansion, 2500°F Adhesive** was formulated with special catalytic activators to provide a high speed, quartz adhesive for production applications.

Its easy to use, just mix and apply. Cures in 5 minutes at 175°F or in 4-8 hours at room temperature.

Resbond 940LE has excellent adhesion to Quartz, Fused Silica, Corderite, Lithium-Alumina, Ceramics, Glassware or any other low expansion material.

Offers excellent electrical and chemical resistance and prevent cracking in difficult thermal shock applications.

#### ***Users Report:***

- Bonds and electrically insulates quartz light bulbs and fixtures.
- Seals light bulb fixtures, insulating them without cracking when exposed to high heat and thermal cycling.
- Bonds colored panels to a halogen lamp creating a durable, crack resistant, decorative lamp.

***Resbond™ 940LE is the Ideal Choice for any High Temp. Application Requiring a Fast Setting, Low Expansion Adhesive.***

#### ***Physical Properties***

Max. Use Temp.	2500	°F
Base	SiO <sub>2</sub>	
Compressive Strength	3500	psi
Flexural Strength	2100	psi
Dielectric Strength	125	volts/mil
Volume Resistance	10 <sup>8</sup>	ohm cm
Thermal		
Conductivity	5	BTU in/hr. °F ft. <sup>2</sup>
Expansion	0.4	x 10 <sup>-6</sup> /°F
Components	2.0	
Mix Ratio	100 to 43	(by weight)
Consistency	Paste	

#### ***Availability:***

<b>Cat #</b>	<b>Description</b>	
940LE - 1	Electrically Resistant Adhesive	Pint
940LE - 2	Electrically Resistant Adhesive	Quart

#### ***Distributed By:***