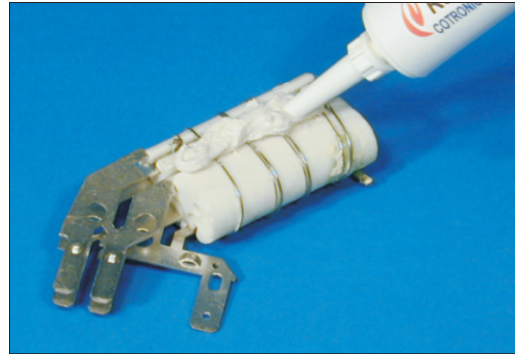


Resbond™ 989

High Purity, Alumina Adhesive

Offers Continuous Protection to **3000°F**

- Easy to Use
- One Component
- Protects Critical Electronic Components
- Against Moisture & Humidity



Users Report: Resbond™ 989 Protects Sensors For Use in Corrosive Environments up to 3000°F !

Resbond™ 989 High Purity, Alumina Adhesive Offers Continuous Protection to 3000 °F.

One component, just apply directly to metals, glass, ceramics, graphite and silicon carbide.

Resbond 989 cures at room temperature and provides high bond strength and excellent electrical, moisture, chemical and solvent resistance.

Applications Include: bonding and protecting thermocouples, heat sensors, and critical electronic components from moisture and humidity at elevated temperatures.

Resbond 989 is Ideal For: bonding and sealing heaters, heating elements, resistors, instrumentations, strain gauges, electrical feed thrus, optical fibers, etc.

Resbond™ 989 is The Ideal Choice For Any Application Requiring High Temperature Electrical, Chemical, Moisture and Corrosion Resistance.

Physical Properties

Max. Use Temp.	3000 °F
Base	Al ₂ O ₃
Compressive Strength	3,000 psi
Flexural Strength	1,100 psi
Dielectric Strength	200 volts/mil
Specific Heat	0.24 BTU / # °F
Volume Resistance	10 ⁸
Thermal	
Conductivity	15.0 BTU in/hr. °F ft. ²
Expansion	4.5 x 10 ⁻⁶ /°F
Color	White
Consistency	Creamy Paint

Availability :

Cat #	Description
989 - 1 . . .	High Purity Alumina Adhesive . . . Quart
989 - 2 . . .	High Purity Alumina Adhesive . . . Gallon
989 - 3 . . .	High Purity Alumina Adhesive . . . 5 Gallon Pail



COTRONICS CORPORATION

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