Aremco offers an impressive selection of high performance epoxies for specialty bonding and potting applications to 600 °F. These products can be applied to a myriad of substrates, offering exceptional chemical, electrical and mechanical properties.

**PRODUCT HIGHLIGHTS**

**Ultra High Temperature**
- **526N**  Clear-Amber, 1:1 System for Tough Bonding Applications.
- **570**  Single-Part Contact Adhesive, Excellent Flexibility.
- **805**  Aluminum-Filled, Low Shrinkage, High Thermal Conductivity, For Bonding & Molding.
- **2330**  Single-Part, Heat Curable, Silicone Elastomer Adhesive.
- **2335**  Ceramic-Filled, Low Expansion, High Lap-Shear Strength & Chemical Resistance, Low Outgassing.

**High Temperature, Special Purpose**
- **568**  Aluminum-Filled, 1:1, High Bond Strength, Excellent Thermal Conductivity.
- **631**  Clear-Amber, 1:1, High Bond Strength & Corrosion Resistance.
- **807**  10 Minute Set, Non-Sagging, 1:1, Excellent Electrical & Mechanical Properties.
- **820**  Clear, 1:1, 45-Minute Cure System with Good Flexibility.
- **2150**  Fast-Setting, Ceramic-Filled, High Vibration Resistance & Bond Strength.

**High Temperature Potting Compounds**
- **2315**  High Temperature Resistance, Thermally Conductive, Low Viscosity.
- **2315X**  Similar to 2315 Providing Improved Crack Resistance & Bond Strength.
- **2318**  High Temperature, Low Viscosity, Room Temperature Cure.
- **2340**  High Temperature, Low Viscosity, Low Expansion, High Glass Transition Temperature & Chemical Resistance.

**High Temperature, Maintenance & Repair**
- **657**  Stainless-Steel Filled, 1:1, High Bond Strength & Corrosion Resistance.
- **2200**  Glass Fiber & Kevlar-Reinforced, Epoxy-Novolac, High Strength & Excellent Abrasion & Corrosion Resistance.
- **2210**  Aluminum & Ceramic-Filled, Vibrations & Impact Resistant; For Repairing Aluminum Mold & Wear Surfaces.
- **2220**  Ceramic-Filled, High Chemical Resistance, Machinable; For Repairing Deeply Corroded Parts.

**Ultra High Bond Strength**
- **2300**  Unfilled, Low Viscosity, Rubberized Epoxy, Exceptional Bond Strength & Chemical Resistance.
- **2310**  Ceramic-Filled, 1:1, High Lap Shear & Peel Strength, Resistant to Extreme Shock, Vibration & Flexing; Ideal for Autoclave & Cryogenics.
- **2320**  Toughened, Unfilled, Fast-Setting, BPA Free, 2:1, High Peel & Shear Strength.
### HIGH PERFORMANCE EPOXIES PROPERTY CHART

**Reference Notes**

1. Epoxies mixed in a 1:1 ratio are available in 50ml/90g dual cartridge dispensers. Add “-C” to part number (e.g. 568-C).

2. Temperature Resistance, °F: 
   - Tested according to ASTM D1002-94. This is a standard test method for determining the shear strength of single lap-joint metal coupons in tension loading.


4. Pot Life, 100 gm mass @ 25 °C, hrs

5. Recommended Cure, hr/°F


**Application Notes**

1. **Surface Preparation:**
   - All surfaces must be free of oil, grease, dirt, corrosives, oxides, paint or other foreign matter.
   - Sandblast or abrade non-porous surfaces, or etch using Aremco’s Corr-Prep™ CPR2000.

2. **Mixing:**
   - Two component products should be mixed thoroughly prior to dispensing. For high viscosity systems each component can be preheated separately at 100–125 °F to facilitate mixing and dispensing. Use Aremco’s 9700 or 9800 50ml dispensing systems for precise mixing of two component products.

3. **Mix Ratio by Weight:**
   - Product: 526N
   - Resin: 0.5
   - Hardener: 1
   - Mix Ratio by Volume: 1:1

4. **Mixing & Curing**

5. **Chemical Resistance**

6. **Dissipation Factor**

7. **Chemical Resistance**

8. **Color**

9. **Hardness, Shore D**

10. **Cure Strikings, min**

**Reference**

Refer to Price List for complete order information.

Aremco Products makes no warranty express or implied concerning the use of this product. The user assumes all risk of use or handling whether or not in accordance with directions or suggestions, or used singly or in combination with other products.