**500°F - DURALCO™ 4525 & 4525IP**

Easy to use. Just mix and apply. No volatiles. No solvents. No out-gassing. Duralco 4525 cures at room temp. (or in 5 minutes at 250°F) to provide high bond strength, high temp. stability, low shrinkage, excellent chemical, electrical and radiation resistance and low moisture absorption. It maintains its high electrical resistance over long periods of time and has the lowest moisture absorption available when compared to 23 commercially available epoxies. (This application has been approved by UL). Duralco 4525 is ideal for high performance bonding, potting, sealing, repairs, castings and jigs. Forms protective coatings. Commonly found in electronics, appliances, instrumentation, motors, equipment, etc.

**Users Report:**

**High Resistance Even in High Humidity**
Used to seal thermocouples, electric heaters and critical electronic components for use in high humidity environments. Tests show less than 10% of the moisture transmission of silicones or competitive epoxies.

**Proven in Instrumentation Applications**
Used for fabrication of end seals and installation of thermocouples, pressure, strain gauges and flow measuring instruments.

**Excellent Corrosion Resistance**
Used to repair glass lined tanks for use in 36% Hydrochloric, 29% Phosphoric, 65% Sulfuric, 70% Nitric Acids, 25% Caustic, 30% Chrome Oxide solutions. Competitive epoxies disintegrated in less than 24 hours.

**Bonds Carbon to Steel and Remains in use for 5 years**
Used to bond carbon blocks to steel for bearings in a rotating kiln at 300°F. Bonds brake pads.

**Fast Cures**
Independent tests have shown 95% cure in 15 minutes at 200°F and 100% cure in 5 minutes at 250°F, enabling high speed production applications.

**Availability:**

<table>
<thead>
<tr>
<th>Cat. No.</th>
<th>Description</th>
<th>Temp.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duralco 4525-1</td>
<td>Pint Kit</td>
<td>500°F</td>
</tr>
<tr>
<td>Duralco 4525-2</td>
<td>Gallon Kit</td>
<td>500°F</td>
</tr>
<tr>
<td>Duralco 4525IP-1</td>
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<tr>
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<td>Gallon Kit</td>
<td>500°F</td>
</tr>
</tbody>
</table>

**Pre-Measured Kits**

Each Unit Contains: 1 jar of resin, 1 syringe of hardener and 1

EE4525-10................................................... 10 Epox-Eez 10gm units/box
EE4525-25................................................... 10 Epox-Eez 25gm units/box
EE4525IP-10.............................................. 10 Epox-Eez 10gm units/box
EE4525IP-25.............................................. 10 Epox-Eez 25gm units/box

Also Available in Epox-Eez Twin Pack Cartridges

**Quantity Prices & Custom Formulations Available on Request**

COTRONICS CORP.

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