DESCRIPTION
DAPCO™ 3008N is a two-component, self-extinguishing epoxy filler formulated to meet aircraft fire-resistance and modern environmental requirements.

FEATURES & BENEFITS
- Cures at Room Temperature
- Excellent adhesion to metal, wood, and honeycomb core
- Very low water absorption
- Good chemical resistance, especially to aircraft fluids
- Can be nailed, threaded, countersunk, drilled, cut, etc. without cracking or chipping
- 100% solids
- Meets FAR 25.853 (60 second vertical ignition) requirements

SUGGESTED APPLICATIONS
Commonly used for potting, stiffening, and edge filling in honeycomb core.

CHARACTERISTICS

<table>
<thead>
<tr>
<th></th>
<th>PART A</th>
<th>PART B</th>
<th>MIXED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>White</td>
<td>Yellow</td>
<td>Lt. Yellow</td>
</tr>
<tr>
<td>Solids, %</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
<tr>
<td>Appearance</td>
<td>Viscous Paste</td>
<td>Viscous Liquid</td>
<td>Viscous Paste</td>
</tr>
</tbody>
</table>

TYPICAL CURED PROPERTIES

- Hardness: 60 “D” per ASTM D224
- Compression: 3,000 psi
- Water absorption (24 hours): 0.4 %
- Self-extinguishing time: 5 seconds
- Density: 28 – 32 pounds per cubic foot, 0.45 – 0.51 grams per cubic centimeter

PROCESSING

Mix Ratio: The recommended mix ratio for DAPCO™ 3008 is 100 parts “A” to 35 parts “B” by weight.

Thoroughly stir Part B separately before mixing with Part A.

Combine Part A and Part B and mix well until uniform in color.

Working Life: The pot life of DAPCO™ 3008 after mixing is 1 to 2 hours.
CURING: DAPCO™ 3008 will cure to handling strength in 6 hours at 72°F. Fully cures in 72 hours at 72°F.

ACCELERATED CURE: Cure 1 hour at ambient conditions, followed by 2 hours at 160 °F.

SURFACE PREPARATION
The substrates must be free from contaminants, i.e., dirt, oil, grease, etc. Clean the surface with a suitable solvent/cleaning agent and dry thoroughly. Mechanical roughening of the surfaces will often improve performance. For optimum adhesion to metallic substrates a BR® brand bonding primer may be used.

STORAGE AND HANDLING
Store in a cool, dry place in the original containers; keep tightly sealed.
Shelf life: 12 months from date of shipment

SAFETY
Exercise good housekeeping practices. Safety Data Sheets available upon request.

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