PRODUCT DESCRIPTION
Permatex® Aviation Form-A-Gasket® No. 3 Sealant is a dark reddish brown, viscous liquid with a characteristic alcoholic odor. It is a slow drying, liquid that changes to a pliable, tacky film through solvent evaporation. It seals close fitting parts, machined surfaces and threaded connections in industrial, aircraft, marine and automotive applications.

PRODUCT BENEFITS
- For close tolerance flanges
- Slow drying
- Flexible setting

TYPICAL APPLICATIONS
- Solid gasket dressing
- Close fitting machined surfaces
- Threaded connections
- Aviation engines
- Marine engines

DIRECTIONS FOR USE
1. Remove all previous material from mating surfaces. Permatex® Gasket Remover is recommended for most materials, not for plastics or painted surfaces.
2. For best results, clean and dry all surfaces with a residue-free solvent, such as Permatex® Brake and Parts Cleaner.
3. Remove cap and coat with brush-top applicator.
4. When used as a gasket dressing, spread product with a spatula to a uniform film on one side of gasket and then position it on the assembly. Coat the second side of gasket and re-assemble. Slower drying formula increases work time.
5. Assembly is operational after 4 hours, full cure is effective after 24 hours.

For Cleanup
1. The product can be removed from metal surfaces with isopropyl alcohol. If the sealant has been dried for a long time or at high temperatures, cover the sealant with alcohol and allow to soften overnight.
2. Clean hands with Permatex® brand hand cleaners.

PROPERTIES OF UNCURED MATERIAL

<table>
<thead>
<tr>
<th>Chemical Type</th>
<th>Typical Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Dark brown liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Alcoholic</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.1</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Viscous liquid</td>
</tr>
<tr>
<td>Flash Point, TCC, °F</td>
<td>60</td>
</tr>
</tbody>
</table>

TYPICAL CURING PERFORMANCE
Permatex® Aviation Form-A-Gasket® No. 3 Sealant once applied, develops into a pliable, tacky seal by solvent evaporation. Dry times will vary with temperature, humidity and gap.

TYPICAL ENVIRONMENTAL RESISTANCE
Temperature Resistance Typical Values
Continuous, °C (°F) -54 to 204 (-65 to 400)

Chemical / Solvent Resistance
The product retains effective properties in contact with water, ethylene glycol, non-ethanol containing gasoline, motor oil, transmission fluid, and sea water.

GENERAL INFORMATION
This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Container Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>80017 (3D)</td>
<td>16 oz. bottle</td>
</tr>
</tbody>
</table>

STORAGE
Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8°C to 28°C (46°F to 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container.

NOTE

NOT FOR PRODUCT SPECIFICATIONS.
THE TECHNICAL DATA CONTAINED HEREIN ARE INTENDED AS REFERENCE ONLY.
PLEASE CONTACT ITW PERFORMANCE POLYMERS TECHNICAL SERVICE DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS FOR YOUR SPECIFIC APPLICATION.
ITW PERFORMANCE POLYMERS 30 ENDICOTT STREET, DANVERS, MA 01923 PHONE (855) 489-7262
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