**PRODUCT DESCRIPTION**
Permatex® Form-A-Gasket® No. 2 Sealant is a black, viscous paste with a characteristic alcoholic odor. It is a slow drying, flexible setting paste that changes to a pliable, non-hardening film through solvent evaporation. It seals flanges, fittings, connections and flexible assemblies against leakage. It increases the reliability of gasket seals.

**PRODUCT BENEFITS**
- Improves reliability
- Extends gasket life
- Stops leakage
- Excellent for metal to metal assemblies
- Slow drying
- Flexible setting

**TYPICAL APPLICATIONS**
- Valve cover gaskets
- Oil pan gaskets
- Threaded connections
- Cover plates
- Hose connections

**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, puncture tube or cartridge seal and attach extension nozzle (if provided).
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 affected 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>Property</th>
<th>Typical Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical Type</td>
<td>Modified resin, fillers &amp; alcohol</td>
</tr>
<tr>
<td>Appearance</td>
<td>Black paste</td>
</tr>
<tr>
<td>Odor</td>
<td>Alcoholic</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.5</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Viscous paste</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Does not apply</td>
</tr>
</tbody>
</table>

**TYPICAL CURING PERFORMANCE**
Permatex® Form-A-Gasket® No. 2 Sealant once applied, develops a hard, semi-flexible sealant by solvent evaporation. Dry times will vary with temperature, humidity and gap.

**TYPICAL ENVIRONMENTAL RESISTANCE**

<table>
<thead>
<tr>
<th>Temperature Resistance</th>
<th>Typical Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous, °C (°F)</td>
<td>-54 to 204 (-65 to 400)</td>
</tr>
</tbody>
</table>

**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>80015 (2AR)</td>
<td>1.5 oz. tube, carded</td>
</tr>
<tr>
<td>80016 (2BR)</td>
<td>3 oz tube, carded</td>
</tr>
<tr>
<td>80011 (2C)</td>
<td>11 oz tube, boxed</td>
</tr>
</tbody>
</table>

**STORAGE**
Products shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8° to 28°C (46° 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
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