**Product Description**

**S.I.N.: 834-300**

Permatex® Form-A-Gasket® 1372 Sealant is a slow drying, black, viscous paste. It remains pliable and flexible and is designed to seal flanges, threaded connections, bolts and fasteners at temperatures from -50°F to +600°F (-45°C to +315°C). It can be effectively applied to cork, paper, plastic and metal surfaces.

**Product Benefits**

- Easy to apply
- Increases reliability at high temperatures
- Cuts repair time
- Reduces breakdown
- Resistant to a wide range of oils, fuels, lubricants and chemicals
- Seals pressures up to 5000 psi when fully cured

**Typical Applications**

- Seals gaskets, flanges and threaded connections
- Aircraft heating systems
- Manifolds
- Pipe fittings
- Steam lines
- Gear boxes
- Cover plates

**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. Apply Form-A-Gasket 1372 Sealant onto both mating surfaces and spread with a spatula or putty knife.
4. Assemble parts immediately while still wet. Secure or tighten to recommended torque specs.
5. Re-torque will not be necessary after the product has dried.
6. Allow 3 to 5 hours drying time before using equipment.

**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>Typical Value</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Chemical Type</strong></td>
<td>Modified resin, fillers &amp; alcohol</td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
<td>Black Paste</td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>Alcohol</td>
</tr>
</tbody>
</table>

**Specific Gravity**

1.1

**Viscosity**

Viscous paste

**Flash Point, TCC, °C (°F)**

16(60)

**Typical Curing Performance**

Permatex® Form-A-Gasket® 1372 Sealant once applied, develops a flexible seal by solvent evaporation. Dry times will vary with temperature, humidity and gap.

**Typical Environmental Resistance**

- **Temperature Resistance**
  - Continuous, °C (°F)
  - -45 to +315 (-50 to +600)

- **Chemical / Solvent Resistance**
  - The product retains effective properties in contact with water, ethylene glycol, 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>
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</thead>
<tbody>
<tr>
<td>80088(1372W)</td>
<td>7.0 fl. oz. tube</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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