ANAEROBIC FORMED-IN-PLACE GASKETS, LIKE PERMATEX® ANAEROBIC GASKET MAKER, CURE IN THE ABSENCE OF AIR AND IN THE PRESENCE OF ACTIVE METALS.

Permatex Anaerobic Benefits:
- Controlled tolerances: allows metal-to-metal contact.
- Fills potential leak paths: recommended for finely machined surfaces.
- One tube for all shapes and sizes: reduces need for costly gasket inventory.
- 100% seal: eliminates flange face corrosion.
- Single part: easy and clean to apply.
Anaerobic Gasketing Technology

<table>
<thead>
<tr>
<th>TRADITIONAL METHOD</th>
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<th>PERMATEX® SOLUTION</th>
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</thead>
<tbody>
<tr>
<td>• Relaxation</td>
<td>• Corrosion/fretting</td>
<td>• Constant seal/no re-torquing</td>
</tr>
<tr>
<td>• Re-torquing</td>
<td>• Manual application</td>
<td>• Automation possible</td>
</tr>
<tr>
<td>• Manual application</td>
<td>• Large inventory</td>
<td>• Total seal</td>
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<tr>
<td>• Extra machining operation</td>
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<tr>
<td>• Often solvent-based</td>
<td>• Re-torquing</td>
<td>• Automation possible</td>
</tr>
<tr>
<td>• Can cause clogging</td>
<td>• Messy</td>
<td>• Standard parts used</td>
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<tr>
<td>• Time consuming</td>
<td>• Inconsistent performance</td>
<td>• No parts to handle</td>
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<tr>
<td>• Operator skill</td>
<td></td>
<td>• Low inventory</td>
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How to Use:
To make a gasket:
1. Clean both flange surfaces, remove paint, dirt, grease or old gasket completely.
2. Spray Permatex® Brake and Parts Cleaner on both flanges. Allow to dry 1-2 minutes.
3. Apply a CONTINUOUS bead of sealant, circling bolt holes.
4. Assemble mating surfaces with minimal lateral movement. Excess sealant can be wiped away with a cloth and Permatex® Brake and Parts Cleaner.

Note: Not recommended for use in oxygen-rich systems or as a sealant for chlorine and other strong oxidizing materials.

Metal Surface Types

Active Metals
Resins will fixture on ACTIVE metals in the absence of air within 5 minutes, full cure in 24 hours.
- Steel
- Copper
- Brass
- Bronze
- Magnesium
- Nickel
- Iron

Inactive Metals
INACTIVE metals need to be primed with Permatex® Surface Prep™.
- Bright Platings
- Anodized Surfaces
- Titanium
- Zinc
- Pure Aluminum
- Stainless Steel
- Cadmium