**Born2Bond™ Pipe Sealing** anaerobic adhesives are a reliable, adaptable solution, suitable for all types of threaded metal pipes and fittings, and both new installations and preventative maintenance. Filling and sealing all voids, these single component adhesives provide 100% surface-to-surface contact, achieving a cohesive, durable connection that will not fail even when subjected to vibration, extreme temperatures or chemical substances. A convenient, cost-effective alternative to conventional sealing alternatives like hemp or PTFE tapes, these adhesives eliminate the need for additional inventory.

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<th>FEATURES</th>
<th>TYPICAL APPLICATIONS</th>
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<td>• 100% connection – no loosening</td>
<td>• Engines and powertrains</td>
<td>• Increased reliability</td>
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<td>• Vibration resistant</td>
<td>• Pumps and compressors</td>
<td>• Ease of application</td>
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<td>• Corrosion prevention</td>
<td>• Liquid and gas storage</td>
<td>• Reduced costs</td>
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<td>• Single component</td>
<td>• Hydraulic systems</td>
<td>• Reduced storage requirements</td>
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<td>• Variety of viscosities and strengths</td>
<td>• Metal pipes and fittings</td>
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<td>• Suitable for active and passive metals</td>
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</table>

### Typical Applications

- **PA-67**
  - Strength: Medium
  - Viscosity (mPa.s): >20,000
  - Fixtures Time: > 15-20 min
  - Breakaway Strength on Steel [ISO 10964] Loose: > 4.5 ft-lb
  - Color: White
  - Temperature Range: -67 to 400°F (-55 to 204°C)

- **PA-77**
  - Strength: Medium
  - Viscosity (mPa.s): 80,000-90,000
  - Fixtures Time: 60 min
  - Breakaway Strength on Steel [ISO 10964] Loose: 8 ft-lb
  - Color: Yellow
  - Temperature Range: -67 to 356°F (-55 to 180°C)

- **PA-42**
  - Strength: Medium
  - Viscosity (mPa.s): 400-800
  - Fixtures Time: 10-20 min
  - Breakaway Strength on Steel [ISO 10964] Loose: 11 ft-lb
  - Color: Brown
  - Temperature Range: -67 to 302°F (-55 to 150°C)

TDS and SDS available on request.
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