

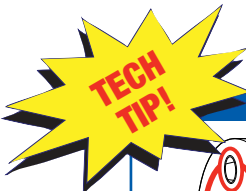
# Gasketing

- Form in place anaerobics
- Conventional Gasket Dressings

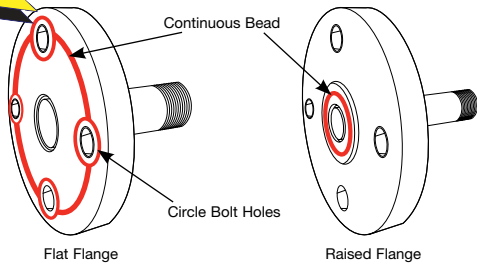
## Loctite® Clear RTV Silicone - Adhesive / Sealant

- Forms a tough rubber seal
- Designed for superior bonding and sealing properties to most surfaces (not recommended for concrete).
- Non-slumping
- Seals out moisture and contaminants
- Fills large cracks and seams
- Non-flammable, Non-toxic
- Waterproof and flexible
- Interior/Exterior Sealant

P/N	Container Size
38617	80 ml carded tube
38618	300 ml cartridge



### SEALING CAST RIGID FLANGES



1. Remove old gasketing material and other heavy contaminants with Loctite® Chisel® Paint Stripper. Use mechanical removal technique if required.  
Note: Avoid grinding.
2. Clean both flanges with Loctite® ODC-Free Cleaner & Degreaser.
3. Spray Loctite® Klean 'N Prime™ on only one surface. Allow 1-2 minutes to dry.
4. Apply a continuous bead of Loctite® Gasket Eliminator® Flange Sealant to the other surface.  
Note: Circle all bolt holes with sealant, if appropriate.
5. Mate Parts. Assemble and tighten as required.  
Note: Immediate assembly not required; however avoid delays over 45 minutes.
6. Allow to cure:
  - a. No pressure – immediate service
  - b. Low pressure (up to 500 psi) – 30 to 45 minutes
  - c. High pressure (500 to 2500 psi) – 4 hours
  - d. Extreme high pressure (2500 to 5000 psi) – 24 hours

## Loctite® 515 Gasket Maker



- Flexible, general purpose liquid gasket maker
- For use on rigid machined flange assemblies with less than 0.010" gap
- Replaces thin paper gaskets, or can be used as a gasket dressing to improve reliability

**Suggested Applications:** Gearbox casings, cast transmission pans, transaxle casings, rigid differential covers, axle covers, case halves, cylinder sleeves

P/N	Container Size
38625	50 ml carded tube



## Loctite® 518 Gasket Maker



- Flexible, liquid gasket maker developed for aluminum parts
- Flexes with flange movements brought on by temperature, vibration and pressurization changes found in heavy equipment
- For use on rigid machined flange assemblies with less than 0.010" gap
- Replaces thin paper gaskets, or can be used as a gasket dressing to improve reliability

**Suggested Applications:** Gearbox casings, cast transmission pans, transaxle casings, rigid differential covers, axle covers, cylinder sleeves, specifically aluminum castings

P/N	Container Size
38638	50 ml carded tube



## Loctite® High Flex Form In Place Gasket Maker



- Highly flexible, liquid gasket maker developed for large applications
- Fast fixture, thick formulation resists low pressure blowout
- For use on rigid machined flange assemblies with less than 0.010" gap
- Replaces thin paper gaskets, or can be used as a gasket dressing to improve reliability
- Standard product for many Heavy Duty and Agricultural OEMs

**Suggested Applications:** Gear cases, pumps, PTO and engine assemblies, heavy duty power and transmission equipment

P/N	Container Size
38628	50 ml carded tube

