

Product Data

ETERNA-600

Hi-Temp Silicone Sealant

Forms In-Place Gaskets and Seals For:

- Pumps
- High Pressure Pipe Joints
- Oil and Transmission Pans
- Oil and Water Pumps
- Valve and Timing Chain Covers
- Electric Motors and Electrical Control Boxes
- Gear Boxes
- Compressors
- Machine Covers
- Rigid Flange Assemblies
- Equipment Housings

ETERNA-600 Silicone Sealant and Adhesive can be used on metal, glass, porcelain, ceramics, wood, rubber and most paint and plastics. As an instant gasket maker, this product replaces a wide range of cork, paper, asbestos, felt and metal gaskets. This product has excellent adhesion characteristics, high chemical resistance and will not sag or shrink. It withstands constant temperatures from -60°F to +600°F and intermittent temperatures up to +650°F. It is also safe to use on oxygen sensor equipped vehicles. ETERNA-600 functions to pressures up to 350 psi and offers unmatched performance under the most severe operating conditions. ETERNA-600 is virtually unaffected by chemical deterioration, extreme weather, temperature or aging.

- ✓ Sealant - Adhesive - Gasket Maker
- ✓ Remains Permanently Flexible at Temperatures From -60°F to +600°F
- ✓ Safe For Use on Oxygen Sensor Equipped Vehicles
- ✓ Pressurized Dispensing Makes Any Size or Shape Gasket Instantly
- ✓ Unique Dispenser Allows For Controlled And Uniform Bead



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APPLICATIONS

ETERNA-600 is a 100% R.T.V. Silicone Industrial Strength Sealant. Its pressurized dispenser makes any size or shape gasket instantly. ETERNA-600 remains permanently flexible at temperatures from -60°F to +600°F. It is safe for use on oxygen sensor equipped vehicles. This product reduces inventory and eliminates the need to stock conventional gaskets and seals. ETERNA-600 reduces down time and gets equipment back in operation fast. Each can of ETERNA-600 contains 100's of gaskets and seals.

ETERNA-600 can be used on metal, glass, ceramics, wood, rubber and most plastics. As an instant gasket maker, the product replaces a wide range of corks, paper, felt, asbestos and metal parts.

DIRECTIONS

1. Surface must be clean, dry and free of oil, tar, dirt and dust for best adhesion.
2. Hold can at 45° angle and apply a continuous bead of 1/16" to 1/8" to the mating surface, encircling all bolt holes.
3. For adhesion to both parts, assemble immediately. For one part adhesion, allow 10-15 minutes for bead to skin.
4. Assemble parts, but do not squeeze gasket out by over tightening bolts.
5. Starts to cure immediately, fully cures in 24 hours and reaches optimum strength in 7 days.
6. After sealant is completely cured, for food applications, wash part before use. Excess cured material can be removed by trimming with a sharp blade. Avoid undercutting the seal.

After each use, leave a small bead of material, which will form a sealing "plug" for reuse. To use, gently pull "plug" and begin to use material. If plug breaks, leaving the dispensing tip sealed, use a paper clip or other wire object to remove and loosen the remainder of the cured material.

TECHNICAL DATA

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| Composition: | Silicone |
| Type: | Room Temperature Vulcanizing Sealant |
| Temperature Range: | -60°F to +600°F |
| Tensile Strength: | 350 P.S.I. |
| Color: | Red |

APPROVALS

This product meets the requirement of FDA Regulation 21 CFR, 177.2600, when fully cured and washed. This formulation has been fully certified to Federal Specification TT-S-001543A Class A (COM-NBS). TT-S-00230 Class A (COM-NBS) for silicone building sealants and MIL-A-46106A.



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