

## Technical Data Sheet Powerseal 932

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### Product Description

**Hernon® Powerseal 932** is a single component, non-hardening, non-curing gray paste pipe sealant, which lubricates and seals threaded pipe connections and O-Rings.

**Powerseal 932** is unaffected by water, oil, ammonia, glycerin, steam, all types of gases, exhaust fumes and most hard- to- hold liquids.

**Powerseal 932** withstands extreme temperatures and pressures and will not shrink, crack, or crumble. The product remains pliable and will not harden, making connection vibration proof. It makes for easy assembly and makes disassembly and repair simple. It also prevents corrosion and seizing of metal parts.

### Typical Applications

- Seals and lubricates plastic and metal fittings.
- Seals fittings of one inch diameter or smaller.
- Seals flanges.
- Lubricates O-Rings.

### Product Benefits

- Prevents galling.
- Never shreds (no contamination).
- Seals instantly to more than 600 psi (1" std. NPT pipe fittings at 60 ft-lb of torque).
- Surface insensitive.
- Safe to use on plastic and metal.
- Non-volatile.
- Non-toxic.
- Non-migrating.
- Non-curing for easy disassembly.
- Excellent lubrication for stainless steel components.
- Non-flammable.
- Non-conductive.

### Typical Properties

Property	Value
Appearance	Gray paste
Viscosity @ 25°C, cP	Paste
Specific gravity	1.16
Flash point	See MSDS
Instant sealing ability, psi	600
Pressure Resistance, psi	up to 10,000
Temperature range, °C (°F)	-55 to 232 (-65 to 450)

### General Information

**This product is not recommended for use in pure oxygen and/or oxygen rich systems.**

**For safe handling information on this product, consult the Material Safety Data Sheet (MSDS).**

### Directions For Use

1. Clean grease and oil from parts.
2. Apply **Powerseal 932** to the first few threads of the male fittings, filling in the thread roots.
3. Using accepted trade practices wrench fittings until proper alignment of fittings is obtained.
4. Properly tightened fittings will seal instantly.

### Disassembly

Fittings assembled with **Powerseal 932** may be disassembled with normal hand tools.

### Storage

**Powerseal 932** should be stored in a cool, dry location in unopened containers at a temperature between 46°F to 82°F (8°C to 28°C) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused material, do not return any material to its original container.

**Dispensing Equipment**

**Hernon®** offers a complete line of semi and fully automated dispensing equipment. Contact **Hernon® Sales** for additional information.

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