

Technical Data Sheet Dripstop[®] 930

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Product Description

Hernon[®] Dripstop[®] 930 is a single component high performance pipe sealant. The product is a white creamy compound, exhibiting high lubricating properties, preventing galling on stainless steel, aluminum, and all other pipe threads and fittings.

Dripstop[®] 930 provides instant low pressure sealing and cures to 100% solid resin for a leak-proof seal that outperforms traditional pipe dopes and threaded tape. Cured compound is solvent resistant and can withstand temperatures to 204°C (400°F).

Typical Applications

- Hydraulic line fittings
- Pneumatic line fittings
- Fuel line fittings
- Steam lines up to 250 PSI.
- Valves
- Pipe plugs

Product Benefits

- Instant Seal
- Seals against liquid and gas leaks
- Lubricates parts for easy assembly
- Does not cure until joint is assembled
- Eliminates waste, no dripping or running
- Easy disassembly
- Single component
- Solventless, won't crack or shrink due to solvent evaporation

Typical Properties

Property	Value
Chemical type	Dimethacrylate ester
Appearance	White paste
Viscosity @ 25°C, cP	Paste
Specific gravity	1.18
Flash point	See MSDS
Instant sealing ability, psi	500
Lubricity (K factor)	0.20
Temperature range, °C (°F)	-55 to 204 (-65 to 400)

Typical Environmental Resistance

Chemical/Solvent Resistance

½ in. NPT iron pipe specimens were assembled with **Dripstop[®] 930**, cured at room temperature for 72 hours, and immersed in test fluids for 4 weeks at 188°F.

Chemical/Solvent	Pressure Tested To 1000 psi	% of RT Strength Retained
Air Reference	No Leaks	100
SAE 10 Motor Oil	No Leaks	100
Isopropanol	No Leaks	75
Trichloroethane	No Leaks	100
Toluene	No Leaks	80
Gasoline	No Leaks	78
Distilled Water	No Leaks	67
Phosphate Ester	No Leaks	80
Transmission Fluid	No Leaks	98
50% Glycol/Water	No Leaks	89

Steam Sealing

½ in. NPT type 304 stainless steel fittings were primed with **Hernon[®] EF[®] Primer 50** and assembled with **Dripstop[®] 930**. Fittings were cured 72 hours at room temperature and subjected to 250 PSI steam pressure at 300°F for 4 weeks. No leaks were detected.

Dripstop[®] 930 will instantly seal damaged threads and ultimately cure to a 100% solid seal without shrinkage.

General Information

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

Not for use on plastic piping.

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 **Dripstop[®] 930** 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. For maximum solvent resistance, allow **Dripstop[®] 930** to fully cure at least 24 hours.

Disassembly

Fittings assembled with **Dripstop® 930** may be disassembled with normal hand tools. On large pipe diameters (over 2"), heat may be required to disassemble fittings. Fittings may be reused by removing loose sealant residue with a wire brush.

Storage

Dripstop® 930 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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