HERNON®
Formulating Solutions

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Dripstop® 912

Product Description

Hernon® Dripstop® 912 provides maximum solvent resistance on threaded fittings and pipe up to 3" in diameter. It is recommended for refrigeration systems and service with strong chemicals. **Dripstop® 912** is not for slip fitted tube joints. **Dripstop® 912** has excellent solvent resistance and withstands temperatures to 300ºF (149ºC). This product is not recommended for use on plastic piping.

Typical Applications

- Chemical processing
- Paper processing plants
- Waste treatment Metal and fiber plants.
- Textile industry

Product Benefits

- Won't crack or shrink
- Seals refrigerants R-11, R-12, R-22, R-502, etc
- Prevents galling and corrosion of the mated thread
- Locks threaded fittings against vibration
- Contains no particles to foul valves
- Easily applied with **Hernon®** application equipment

Typical Properties (Uncured)

Property	Value
Chemical Type	Dimethacrylate ester
Appearance	Red fluorescent liquid
Viscosity @ 77ºF (25ºC), cP	4,000 to 6,000
Specific gravity	1.10
Flash point	See SDS
Temperature Range, ºC (ºF)	-55 to 150 (-65 to 300)

Typical Cured Performance

Tested on 3/8 x 16 steel grade 2 nuts and bolts according to ISO 10964.

22ºC Cure	Torque	N•m (in-lb)
24 Hours	Breakaway Steel	16.9-39.5 (150-350)
	Prevailing Steel	16.9-56.5 (150-500)

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.

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

Where aqueous washing systems are used to clean the surfaces before bonding, it is important to check for compatibility of the washing solution with the adhesive. In some case, these aqueous washes can affect the cue and performance of the adhesive.

This product is not normally recommended for use on plastics (particularly thermoplastic materials where stress cracking of the plastic could result). It is recommended to confirm compatibility of the product with such substrates.

Directions for Use
Assembly

- For best results, clean all surfaces (external and internal) with a **Hernon®** cleaning solvent and allow to dry.
- If the material is an inactive metal or the cure speed is too slow, spray all threads with **Hernon® Primer 49 or 50** and allow to dry.
- Apply a 360° bead of product to the leading threads of the male fitting, leaving the first thread free. Force the material into the threads to thoroughly fill the voids. For bigger threads and voids, adjust product amount accordingly and apply a 360° bead of product on the female threads also.
- Using accepted trade practices, assemble and wrench tighten fittings until proper alignment is obtained.
- Properly tightened fittings will seal instantly to moderate pressures. For maximum pressure resistance and solvent resistance allow the product to cure a minimum of 24 hours.

Disassembly and Cleanup

- Remove with standard hand tools.
- In rare instances where hand tools do not work because of excessive engagement length, apply localized heat to nut or bolt to approximately 250 °C. Disassemble while hot.
- Once disassembled, cured adhesive can be removed with **Hernon® Gasket Remover 30**.

Storage

Dripstop® 912 should be stored in a cool, dry location in unopened containers at a temperature between 45ºF to 85ºF (7ºC to 29ºC) 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.