

Dripstop™ & Powerseal™ for pipe sealing

Main Benefits

- Improves piping reliability by ensuring a positive seal within the threads
- Reduces follow-up maintenance as Dripstop does not shrink, shred or clog the systems
- Increases ease of assembly by allowing adjustment or alignment before cure



Features

- Fills the gaps in between the pipe threads and seals completely against leakages.
- Dripstop undergoes anaerobic (absence of oxygen) cure when confined between mating metal surfaces.
- Powerseal™ provides instant, non-curing sealing on metal and plastic pipes
- Replaces conventional methods like pipe dopes, Teflon tape, cone fittings and hem & boss.
- Dripstop S20 and S40 have been tested and classified by the Underwriters Laboratory's File Number MH14222.

Other Benefits

- Lubricates for controlled torquing and prevents over tightening
- Prevents internal corrosion for easy disassembly in the future
- Easy to apply and clean, no mixing required
- Assembled joints are clean and can be painted over
- Strengthens assembly against vibration and thermal cycling
- High chemical and temperature resistance

Typical Applications

- Instrumentation fittings
- Fuel line fittings
- Hydraulic and pneumatic systems
- Machine tools
- Steam lines (up to 250 psi)
- Ball valve assemblies
- Fire sprinkler systems



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Application Notes

- For minimum contamination, apply one complete bead of sealant on the external threads, away from the leading thread.
- Dripstop™ is not recommended for pipe sizes greater than M80.
- Dripstop™ is not recommended for use in pure oxygen or oxygen rich system, or with chlorine or strong oxidizing materials. Use only Pipe Sealant™ 950.

Usage Information

Pipe Size (NPT)	No. of applications with manual dispensing for a 50 ml volume
1/8"	1250
1/4"	833
3/8"	555
1/2"	384
3/4"	200
1"	113

	Metal pipes				Metal & plastic pipes	
	Coarse threads		Fine/ tapered threads		Powerseal™ 932	Pipe Sealant™ 950
	Dripstop™ 920	Dripstop™ 940	Dripstop™ 923	Dripstop™ 946		
Key Performance	General Purpose	Fast Curing, High chemical resistance	Easy Disassembly	Non-contaminating & non-clogging for power fluid system	Instant seal, Easy Disassembly	Compatible with oxygen & aggressive chemicals
Color	White	White	White	Brown	Gray	Light Green
Viscosity, cP	350 000	550 000	300 000	600	400 000	Freeze
Max. Pressure Resistance, psi	10 000	10 000	10 000	10 000	10 000	10 000
Curing Method	Anaerobic	Anaerobic	Anaerobic	Anaerobic	Non-curing	Non-curing
Cure Speeds @ 24°C	4 hrs.	Stainless Steel: 2 hrs. Carbon Steel: 30 min.	4 hrs.	4 hrs.	-	-
Recommended EP™ Primer	50	40 or 50	40 or 50	40 or 50	-	-
Temperature Range, °C	-55 to 204	-55 to 204	55 to 150	55 to 150	55 to 200	-204 to 204
Specification	UL	UL	-	-	-	-