



# VP™ PRESERVATIVE 10

VAPOR PHASE CORROSION INHIBITOR

Royal Purple's VP™ Preservative Oil 10 is a specialized fluid formulated to provide long-term protection against rust and corrosion of all metal surfaces to which it is applied. The active components of VP Preservative 10 change state after installation in equipment, filling any closed spaces with protective vapors that prevent rust and corrosion of surfaces that can't maintain an oil film. The vapors from VP Preservative Oil 10 form a mono-molecular layer on all metal surfaces. This layer pacifies the metal surface to prevent rust and corrosion. Since VP Preservative Oil 10 is used in closed systems the protective layer is constantly

maintained. The length of time the protection continues depends upon how well the treated equipment is sealed, and how much temperature-induced "breathing" of the system occurs.

VP Preservative Oil 10 is recommended for use to prevent rust and corrosion in engines, gear boxes and other closed systems that will be stored for periods up to one year or more. Storage time depends on quality of seal. VP Preservative Oil 10 is an undyed product.

## USAGE GUIDELINES

For best results, all interior surfaces of the idle/stored equipment should be wetted with VP Preservative Oil 10 prior to sealing and storing. This can be achieved in several ways:

- Overfill the unit and run briefly (unloaded). This will circulate or splash the VP fluid sufficiently inside the equipment. Then excessive VP Preservative 10 can then be drained, and the drained oil may be reused.
- A low pressure sprayer may be used to apply the VP fluid to interior surfaces through access panels or any port large enough to allow the sprayer to be used.

After installation of VP Preservative 10, the entire piece of equipment should be sealed air-tight to prevent ingress of ambient air.

It is recommended that service lubricant be drained from the equipment before VP Preservative Oil 10 is added. If for any reason VP Preservative Oil 10 must be mixed with any other oil, a 50/50 mixture of the two oils should be prepared and shaken together to test for compatibility. If precipitation occurs, then the two oils should not be mixed together.



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## TECHNICAL DATA

Property	Test Method	
Viscosity @ 40°C, cSt	ASTM D445	20
Specific Gravity	ASTM D4052	0.864
Flash Point, °F/°C	ASTM D92	195 (384)
Pour Point, °F/°C	ASTM D97	-23 (-11)

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