

PRO-TEC 1220

DESCRIPTION

PRO-TEC 1220 is a water based, water dilutable corrosion inhibitor concentrate for ferrous and nonferrous metals. A special inhibitor provides added protection for soft metals such as copper and brass. PRO-TEC 1220 forms a clear solution and leaves a thin, uniform rust inhibiting film which will provide up to 6 months indoor storage protection on in-processes and finished parts and assemblies. PRO-TEC 1220 inhibiting film is paintable with no adhesion problems and is compatible with Loctite™ PMS-10E impregnation resin. It can also be used as a protectant in open or closed circulating systems.

FEATURES

- Excellent corrosion protection -- 2 to 6 months indoor storage
- Paintable -- film may be painted over with no adverse effects
- Cleanable -- film is easily removed with water or mild cleaner
- Clear and stable film, even in hard water
- Non-foaming, even in soft water
- Loctite™ PMS-10E resin compatible
- Safe -- contains no nitrites, chrome or phosphates

PHYSICAL PROPERTIES

Form:	<i>Liquid</i>	Fire point:	<i>Noncombustible</i>
Appearance:	<i>Clear</i>	Viscosity:	<i>Same as water</i>
Specific gravity:	<i>1.06</i>	Residue:	<i>Non visible film</i>
Solubility in water:	<i>100%</i>	pH @ 5% solution:	<i>9.5</i>
Flash point:	<i>None</i>	Pour point:	<i>30° F</i>

RECOMMENDED APPLICATION

Spray-on or dip application for engine blocks, manifolds, heads, brake calipers, pump bodies, valves, compressor housings, and air conditioning components. Hydrostatic testing fluid for compressor assemblies, valves systems, pumps, and various engine components. Circulating system conditioner.

RECOMMENDED USAGE CONCENTRATION

Mix with water at 3% to 5% for normal use. Solutions of up to 10% may be used if additional rust protection is required for longer storage periods. Paint adhesion test recommended.

STORAGE AND HANDLING

Use at room temperature. If frozen, allow to thaw completely before use. Do not expose to extreme high temperatures due to possible drum rupture. Do not pressurize drum or reuse empty container.