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technical data sheet

## Anti-Rust 894

### Product Application:

Anti-Rust 894 is an outstanding water displacing, non-staining, finger printable rust and corrosion preventative that is formulated to exceed the performance requirements of MIL- C-16173E, Grade 4 Class 2. Anti-Rust 894 provides for a highly resistant tenacious waxy film protection which is easy to apply ether, dip, or spray.

Anti-Rust 894 is designed to protect ferrous and non-ferrous parts for indoor or covered storage and during shipment. It is also recommended for extended undercover protection of internal or external surfaces of machinery and or materials with or without use of supplementary barrier materials. It is also applicable for outdoor protection for limited periods where metal temperatures do not reach level which produce prohibited flow of corrosion preventive film, ie: melt the coating.

The thixotropic technology used in this coating allows for film building if necessary, allowing for a more useful dynamic industrial product.

### Meets or Exceeds that following Specifications:

MIL-C-16173E Grade 4 Class 2

### Theoretical Coverage:

800 square feet per gallon

### Typical Characteristics:

Appearance	Thick Amber Liquid
Specific Gravity @ 60 °F	0.88
Flash Point, PMCC	40° C
Recommended Dry Film Thickness	25 microns
Non-Volatile	61 weight %
Viscosity; DIN (53 211) Cup No. 4 @ 20°C	16 seconds
Cure Time @ 25°C	Approximately 24 Hours
Volatile Organic Content (VOC) (STM D-3960)	341 g/l

### Accelerated Corrosion Tests:

@ Avg. Recommended DFT Salt Spray; 5%NaCl @ 35°C; DIN 50 021 (ASTM B-117) (DIN 1623 Steel Panels)	7+ days
Humidity; 100% RH; @ 40°C; DIN 50 017-KK (DIN 1623 Steel Panels)	40 + days