



Advanced Lubricants Technology

## PRODUCT INFORMATION

### PERENNIAL RUSPREV LT8870 -L ( LONG-TERM OUTDOOR RUST PREVENTIVE/ EXCELLENT RESISTANCE TO SALT WATER SPRAY ) – CODE 030/S8870

#### DESCRIPTION

PERENNIAL RUSPREV LT8870-L Corrosion Inhibitor Coating is a durable Rust and Corrosion Protection Compound for all types of metal surfaces. It is the new version of RUSPREV LT8550 but still offered at lower solids ready-to-apply viscosity for ease of handling. It is a special soap of an oxidized petrolatum specially designed to produce a long-term rust preventive coating. PERENNIAL RUSPREV LT8870-L effectively prohibits moisture from penetrating into the surfaces by forming a light colored protective coating that can last for years.

#### APPLICATIONS

Due to its excellent resistance to salt water and salt spray, PERENNIAL RUSPREV LT8870-L is used in many applications ; outdoors or indoors. In the plastic injection industry, this coating can be “ moulded off “ once the mould is used for production. In metal parts industry where they are rust protected especially during sea shipment and can also be easily removed using any petroleum solvent or by using PERENNIAL SOLVDEG Series. Cast iron pipes coated with RUSPREV LT8870-L have been stored outdoors for three years without any evidence of rusting.

PERENNIAL RUSPREV LT8870-L is also designed for other industry eg. Marine maintenance, steel structures, automotive/truck underbody coating, rubber, plastic, tools, weapon etc where rust and corrosion poses a constant problem.

PERENNIAL RUSPREV LT8870-L can be used by spraying, brushing or simply dipped in container . It can be further cut back with solvent, depending on the type of film or coating desired. Items are dry to touch within 1-3 hours to give a long lasting protection that is safe from moisture, water splashes, salt or chemical environment.

#### PERFORMANCE

- Long lasting protection-You are rest assured the protected parts are rust free once you decide to use them years later.
- Moisture Displacing-Unlike other anti-rust that envelopes water/moisture and rust within the area.
- Covers up pin holes and fine areas-Any small holes/gaps are also effectively sealed off for 100% protection.
- Silicone free-Non silicone for industries that are silicone sensitive ( paint industry )
- Will not harden or crack-Expands, bend and stretch on the surface area for long lasting protection.
- Easily removed-Protection coating can easily be removed for speedy follow up work.

#### TYPICAL DATA

Protection Coating Appearance	: Dark Brown Waxy and Almost Dry to touch
Density @ 15.6°C, ASTM D-1298	: 0.875
Flash Point, Deg, F, PMCC, ASTM D-93	: < 5
Non-volatile, Wt%, ASTM D-2369	: > 20%
Film thickness, um	: 35
Film weight, g/cm <sup>2</sup>	: 40
Coverage, m <sup>2</sup> /l	: 10
Salt Fog Corrosion, 300 hr	: Pass
Humidity Cabinet, 1000 hr	: Pass

The above details is typical and does not constitute a contract in terms of properties