



eni Rustia 100/F

eni Rustia 100/F is a special corrosion inhibitor and dewatering product formulated with petroleum distillates, mineral oil severely refined and specific anti corrosion additives that forms on the metallic surfaces a semi-transparent oily film.

CHARACTERISTICS (TYPICAL FIGURES)

eni Rustia 100/F

Mass Density at 15°C	kg/m ³	0.840
Viscosity at 20°C	mm ² /s	10.3
Neutralization Number	mgKOH/g	6.1
Flash Point ASTM D 93	°C	38
Humidity Cabinet ASTM D 1748	h	>3600
Salt Spray Test ASTM B 117	h	100
Dewatering Properties MIL-L-644 B - on the product - after storage with water		Pass Pass
Coating quantity at 20°C - 2 hours	g/m ²	4.4
Film thickness - 2 hours	micron	5.2
Covering Power - 2 hours	m ² /kg	228
Drying time	minutes	35
Stability with heat cycles		Pass

PROPERTIES AND PERFORMANCE

- **eni Rustia 100/F**, after the solvent evaporation, leaves a semi-transparent oily film on treated surfaces which ensures effective long-term rust protection in damp and saline conditions.
- **eni Rustia 100/F** has good dewatering properties, it is able to displace moisture or water which may be present on the metallic surfaces.

APPLICATIONS

eni Rustia 100/F is especially recommended for long-term protection of machined surfaces, spare parts, various types of machinery, instruments and bearings. It is easily applied by spraying, dipping or brushing at ambient temperature, and can be removed by ordinary petroleum solvents, alkaline solutions or steam degreasing. We suggest to keep closed the packaging during the use in order to avoid the solvent evaporation that could reduce the product performance.

SPECIFICATIONS

eni Rustia 100/F complies with the requirements of:

- MIL-C-16173 D Grade 2.