



APPLICATIONS

Eni Rustia 100 F/N is a special corrosion inhibitor product formulated with isoparaffinic hydrocarbon solvent and specific anti-corrosion additives.

After the solvent evaporation, it leaves an oily film on the treated surfaces which ensures effective long-term rust protection in wet and marine environment.

Eni Rustia 100 F/N has good dewatering properties, it is able to displace moisture or water which may be present on the metallic surfaces.

It is especially recommended for long-term protection of metallic workpieces, various types of machinery and spare parts, bearings and gears.

Eni Rustia 100 F/N is easily applied by spraying, dipping or brushing at ambient temperature, and can be removed by ordinary petroleum solvents, alkaline solutions or steam degreasing.

CUSTOMER ADVANTAGES

- Long-term protection of workpieces and machinery
- Use of an odorless isoparaffinic hydrocarbon solvent
- Easily removable with alkaline solutions or with hydrocarbon solvents





CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Appearance	-	-	limpid
Density at 15°C	ASTM D 4052	kg/m ³	830
Viscosity at 20°C	ASTM D 445	mm ² /s	12.5
Flash point P.M.	ASTM D 93	°C	68
Salt spray test	ASTM B 117	hrs	140
Humidity Cabinet	ASTM D 1748	hrs	>3600
Humidostatic corrosion chamber	DIN 50017	% rust	0
Dewatering property on the product	MI-MECR0070* Eni Laboratory	-	pass
Dewatering property after storage with water	MI-MECR0070* Eni Laboratory	-	pass
Film aspect	-	-	oily
Film thickness	MI-MECR0014* Eni Laboratory	micron	6.1
Specific consumption	MI-MECR0014* Laboratorio Eni	g/m ²	5.0
Coating power	MI-MECR0014* Eni Laboratory	m ² /kg	198
Solvent evaporation time	-	mins	25
Stick Stain Test	UNICHIM 458	-	pass

WARNINGS

- Keep the packing always tightly closed to avoid solvent evaporation and product deterioration.
- Store the product in closed, dry and well ventilated areas at temperature between 5°C and 40°C.

