



## TECHNICAL DATASHEET

Product: ANTI RUST 135 SERIES RUST PREVENTIVE OIL

Grade: 120 A- Rust Preventive Oil

### Product Description

Anti Rust 120 A – Domestic Grade for automotive components is a very critical task which requires specialized Rust Preventive Packaging schemes in synergism with highly effective rust preventive oils. Domestic Grade oils have higher, faster and longer duration of effective chemicals that protect the metallic components from saline atmospheres during sea transportation as well as long term storage.

ANTI RUST 135 series oils contain VCI chemicals, which work in contact phase as well as in the vapour phase and protect components by its dual action.

ANTI RUST 120 A is a low viscosity grade of rust preventive oil having excellent thixotropic properties and holds well on surfaces that may be super finished or vertically placed.

The product has a high flash point and can be used for protection of Cold Rolled Steel, Engine Components, as well as large equipment where indoor open storages are required.

### Application Method

Dipping by far is the best method for establishing an even layer on the component. Other methods may be used such as mist spraying, electrostatic spraying, brushing, automatic conveyor spray or dip process spray. It is important that the complete surface of the component is coated with the rust preventive oil.

### Suitable for:

Machined Steel Components, Castings, Forgings, CR sheets, Bearings, Gears, Transmission Components, Axles, Process Equipment, Flanges, Valves etc.

### Features

- Light Lubricating oil film
- Thixotropic properties
- Long Term Corrosion Prevention
- Electrostatically Sprayable
- Easily washable with water and solvent based products
- Excellent protection against acidic and saline environments
- Non Sticky soft film



## Typical Properties

Properties	Test Method	Value
Colour	Visual	AmberClear
Viscosity@cSt@40°C	ASTMD 445	15cSt
SpecificGravity	ASTMD1298	0.78-0.83
FlashPoint(beforeapplication)	ASTMD92	180°C
Volatilesby%(byweight)		<1%
Coverage(sqm/Lt)		<100sqm
Filmthickness	IS2074	2-3microns
PourPoint	ASTMD97	Below-5°C
SaponificationValue(mgKOH/gm)	ASTMD94	5.0-7.0

Corrosion Prevention Properties		
SaltSprayProtection	ASTMB117	72hours
SalthSprayinVCIpackaging	ASTMB117	720hours+
HumidityChamber	ASTMD1748	720hours+
IndoorProtectionLife(open)		2months
Indoor protection life (packed)		2 years
Packaged Protection Life (In VCI Packaging)		Upto 5 Years

## Packaging Available

26 Liters Can & 210 Liters Barrel

## Safety Information

Rust Preventive Oils do not contain Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr6), Polybrominated biphenyls (PBB), or Polybrominated di-phenylether complying with the re-restricted substances.

Rust Preventive Oils are also REACH Compliant for exports to the European Union.

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