Supplier - SMART OIL

Smart Base RP2330

Barium Salt Rust Preventive

Oil-Based Anti-Rust/Corr?Dewatering Pkgs

Typical Properties

Appearance	Deep Brown Liquid
Specific Gravity@25℃	0.900 - 1.000
Viscosity@40℃, cSt	100 - 200
Flash Point C.O.C., ℃	> 90

Product Description

SMART BASE RP2330 is an oil soluble additive designed for use in formulating high performance oil-based rust preventives. It is a blend of vegetable derived waxes and esters in combination with a barium soap. **SMART BASE RP2330** provides an excellent rust-proof film on the metal surfaces and imparts protection even in acidic environment.

SMART BASE RP2330 is light color, low odor, and with low viscosity; which make it easy to be blended into finished products under room temperatures. It can be blended with mineral oils or mineral spirits of different volatilities for different drying rate of rust preventive oils.

SMART BASE RP2330 can easily be removed using an alkaline cleaner or by solvent degreasing.

SMART BASE RP2330 exhibits good result in salt spray test when compared with other ester-based products such as **Smart Base RP3393**. It can last for 94 hours.

Salt Spray Test (Test Method SH/T 0081-91)

Test 1:

Sample Composition: Smart Base RP2330 15%, Base Oil 150SN 20%, Mineral Spirit D40 65%

Result: 94 hrs

Test 2:

Sample Composition: Smart Base RP3393 15%, Base Oil 150SN 20%, Mineral Spirit D40 65%

Result: 70 hrs

Applications	Suggested Treat Rates, %wt
General Application	6 - 15

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