

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°C	0.900 - 1.000
Viscosity@40°C, cSt	100 - 200
Flash Point C.O.C., °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**

General Application

#### **Suggested Treat Rates, %wt**

6 - 15

Print date: 07-06-26

*Disclaimer: Information provided by this website and product page including specifications, applications and formulations are based on tests and data supplied by Smart Oil companies, manufacturers or any of our collaborated companies or suppliers, which are believed to be correct and reliable at the time of writing and data update. However, Smart Oil companies, manufacturers or any of our collaborated companies or suppliers make no warranty or responsibility, express or implied, of any kind regarding products, performance, formulations or applications, as operation conditions and application environments are beyond our control, or products will be modified by action of manufacturers or due to change in market environments. Users are herewith expressly requested to conduct test to determine the suitability of our products or product information before use. Furthermore, we regret that we cannot be responsible for informing customers any changes in specifications, formulations, or other technical contents on this website and product page. Also, We hereby state that all product trademarks other than Smart Oil, including trademarks from our , suppliers are the trademarks belong to the respective companies, or from their sources.*