

Supplier - SMART OIL  
**Smart Base RP3113**

*Barium Salt Rust Preventive*

### Typical Properties

Appearance	Amber Semi-Solid
Flash Point C.O.C., °C	> 115
Std Packaging (NW / GW, Kg)	198.0 / 181.0

### Product Description

**SMART BASE RP3113** is a premium water-displacing, non-staining, corrosion inhibitor designed using oil or solvent as carrier. The resulting residual film will provide protection on ferrous and non-ferrous materials, even in highly humid environment.

**SMART BASE RP3113** leaves an ultra thin, almost non-discernible, film when used with a solvent, after evaporation of the fluid carrier.

**SMART BASE RP3113** is recommended to be used at treat rates of 3 - 15% by weight in the solvent. At these levels, excellent water displacing and dewatering characteristics can be anticipated. For quicker dewatering properties, the possible incorporation of 1% of a glycol ether to the overall formula may be required. The effect depends on the specific solvent carrier and customer's expectation.

**SMART BASE RP3113** can be used in such products as in-process rust preventive, for short term indoor storage applications, and as additive incorporated in cutting oils for extra corrosion fortification against possible water entrainment.

#### **Applications**

Metal Working Oils

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

1 - 2

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