

Supplier - SMART OIL  
**Smart Base S2215C**  
*Universal Emulsifier Package*  
*Emulsifier Based Packages*

### Typical Properties

Appearance	Amber Liquid
Specific Gravity@25°C	1.000 - 1.100
Viscosity@40°C, cSt	210 - 230
pH Value (5% Water Dilution)	8.0 - 9.5

### Product Description

**SMART BASE S2215C** is a universal emulsifier package. It not only possesses the elements for soluble oil needs, such as lubricity, EP and antirust, but also has mixed dosage of anti-microbial agents and fungicides; which ensure long usage life. It provides good working conditions and is highly cost-efficient.

**SMART BASE S2215C** provides superior lubricity and protects non-ferrous metals of copper and aluminium well.

**SMART BASE S2215C** exhibits strong antirust property, and is suitable for operations on ferrous metals such as cast irons, general steels and alloy steels. End users can use it as water-based rust preventive at 2% dilution ratio after blended to the soluble oils.

#### Suggested treat rate:

15 - 33% **SMART BASE S2215C** in SN150 base oil; can blend to different grades of soluble oils.

#### Applications

Boring & Threading  
 Turning, Milling, Drilling  
 Sawing  
 Grinding

#### Suggested Treat Rates, %wt

Soft Stell / Alloy Steel / Copper / Aluminum Alloy  
 1:15 / 1:10 / 1:35 / 1:12  
 1:25 / 1:20 / 1:35 / 1:15  
 1:25 / 1:25 / 1:35 / 1:15  
 1:40 / 1:40 / 1:40 / 1:40

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