

SETAL® 014/100 is a long oil isophthalic alkyd resin based on linseed oil.

### SOLVENT COMPOSITION

None

### TYPICAL PROPERTIES

<b>Appearance:</b> STM 017A	Transparent amber liquid
<b>Non-volatile content:</b> DIN EN ISO 3251	100 %
<b>Viscosity Gardner-Holdt:</b> ASTM D 1545, STM 012A	Z2 - Z4 GH
<b>Colour GARDNER (Lico):</b> ISO 4630, STM 008E	5 Gardner
<b>Density (at 25°C):</b> DIN 53217	1.00 kg/dm <sup>3</sup>
<b>Acid value (as such):</b> ISO 3682, STM 303A	4 mg KOH/g

### TECHNICAL FEATURES

SETAL® 014/100 is a long oil isophthalic alkyd resin based on linseed oil, exhibiting excellent pigment wetting characteristics, good colour development, improvement in bronzing and resistance to emulsification from offset fountain solutions.

### APPLICATION

SETAL® 014/100 may be used to formulate offset, lithographic, sheet-fed and heat-set inks. SETAL® 014/100 can also be used as a modifier for architectural enamels to improve flexibility.

### STORAGE

Setal 014/100 should be stored under cover, out of direct sunlight and avoiding extreme temperature changes. Under normal storage conditions (5 – 35°C, away from extremes) sealed, unopened containers of this material would have a shelf life of 12 months from the date of manufacture. If stored for longer than 12 months, product must be rechecked for suitability in the intended application.

### SAFETY

Refer to Safety Data Sheet before handling or use.