

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

SOLVENT COMPOSITION

None

TYPICAL PROPERTIES

Appearance: Transparent amber liquid

STM 017A

Non-volatile content: 100 %

DIN EN ISO 3251

Viscosity Gardner-Holdt: Z2 - Z4 GH

ASTM D 1545, STM 012A

Colour GARDNER (Lico): 5 Gardner

ISO 4630, STM 008E

Density (at 25°C): 1.00 kg/dm³

DIN 53217

Acid value (as such): 4 mg KOH/g

ISO 3682, STM 303A

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.