

SETAL® 280 is a urethane alkyd resin based on aliphatic isocyanate.

## SOLVENT COMPOSITION

Mineral Turpentine

## TYPICAL PROPERTIES

<b>Non-Volatiles:</b>	55 %
ISO 3251, <i>STM 001G</i>	
<b>Viscosity Gardner-Holdt:</b>	Z - Z2 GH
ASTM D 1545, <i>STM 012A</i>	
<b>Acid value (as such):</b>	2 Max. mg KOH/g
ISO 3682, <i>STM 303A</i>	
<b>Colour GARDNER (Lico):</b>	4 Gardner
ISO 4630, <i>STM 008E</i>	
<b>Density (at 25°C):</b>	0.925 kg/dm <sup>3</sup>
DIN 53217	

## REMARKS

Recommended Driers, as % metal on solid resin	Cobalt = 0.04
	Zirconium = 0.20
	Calcium = 0.10

## TECHNICAL FEATURES

SETAL® 282 is a urethane alkyd resin based on aliphatic isocyanate and soya bean oil. It produces light coloured coatings with good chemical, solvent, corrosion and abrasion resistance combined with excellent exterior durability.

## APPLICATION

SETAL® 282 may be used to formulate clear varnishes of all gloss levels and pigmented enamels, for both interior and exterior applications. It is particularly recommended for clear varnishes for exterior timber. In this application use of UV absorbers is recommended to both prolong coating life and protect the timber substrate.

## STORAGE

SETAL® 282 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.