

A medium oil alkyd based on tall oil fatty acid.

SOLVENT COMPOSITION

Butyl acetate

COMPOSITION

Alcohol type	pentaerythritol
Fatty acids content	50 %
Fatty acids type	Tall oil fatty acids

SPECIFICATIONS

Non-Volatiles: ISO 3251, <i>STM 001G</i>	74 - 76 %
Viscosity: ISO 3219, <i>STM 012J</i>	4.0 - 6.0 Pa.s
Acid value (on solid resin): DIN 53402, <i>STM 041A</i>	5.9 - 9.2 mgKOH/g
Hydroxyl value: ISO 4629, <i>STM 044D</i>	160 - 180 mgKOH/g
Appearance: <i>STM 017A</i>	clean and clear
Colour GARDNER (Lico): ISO 4630, <i>STM 008E</i>	max. 6.0 Gardner

TYPICAL PROPERTIES

Density: DIN 53217	approx. 1.04 kg/dm ³
Flash point: ISO 1523	approx. 27 °C

REMARKS

STM: allnex method of determination (available on request).

TECHNICAL FEATURES

High solids coatings can be formulated with this resin.

APPLICATION

Acid catalysed timber finishes and nitrocellulose lacquers.

STORAGE CONDITIONS

Keep container tightly closed and dry in a cool, well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition.

SETAL 707 BA-75 can form a crystallization haze upon storage, which does not affect the quality. This haze will disappear when the resin is stored at elevated temperature.

SHELF LIFE

Standard shelf life is 545 days from the date of manufacturing, but may be extended based upon retesting by allnex Quality Control.