

An air-drying urethane modified long oil alkyd resin.

SOLVENT COMPOSITION

D40 solvent

SPECIFICATIONS

Non-Volatiles: ISO 3251, <i>STM 001G</i>	74 - 76 %
Viscosity (23 °C at 50 s⁻¹): ISO 3219, <i>STM 012J</i>	4.5 - 7.5 Pa.s
Acid value (as such): ISO 3682, <i>STM 303A</i>	max. 2.8 mg KOH/g
Colour GARDNER (Lico): ISO 4630, <i>STM 008E</i>	max. 8.0 Gardner
Appearance: <i>STM 017A</i>	Clear and clean

TYPICAL PROPERTIES

Density: DIN 53217	0.95 kg/dm ³
Flash point: ISO 1523	approx. 40 °C

REMARKS

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

STM 001G: spreading agent is xylene. Use a paper clip to spread out.

TECHNICAL FEATURES

Solids content is higher than traditional alkyds to realize lower VOC level.
Good drying and hardness. Good abrasion and chemical resistance.

APPLICATION

SETAL 321 SM-75 is used in top quality decorative enamels and varnishes for outdoor applications.

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.

SHELF LIFE

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