

A thermosetting hydroxylated acrylic resin.

SOLVENT COMPOSITION

Solvent naphtha / butyl acetate / propylene glycol methyl ether acetate (63 / 18.5 / 18.5)

SPECIFICATIONS

Non-Volatiles: ISO 3251, <i>STM 001G</i>	69 - 71 %
Viscosity (23 °C at 100 s⁻¹): ISO 3219, <i>STM 012J</i>	(at 69%) 0.87 - 1.7 Pa.s
Viscosity (23 °C at 100 s⁻¹): ISO 3219, <i>STM 012J</i>	(at 70%) 1.0 - 2.0 Pa.s
Viscosity (23 °C at 100 s⁻¹): ISO 3219, <i>STM 012J</i>	(at 71%) 1.2 - 2.3 Pa.s
Acid value (as such): ISO 3682, <i>STM 303A</i>	7.5 - 11.4 mg KOH/g
Colour APHA (Lico): ISO 6271, <i>STM 008F</i>	max. 50 APHA
Appearance: <i>STM 017A</i>	clear, free of extraneous matter

TYPICAL PROPERTIES

Density: DIN 53217	approx. 1.03 kg/dm ³
Flash point: ISO 1523	approx. 30 °C

REMARKS

STM: allnex method of determination (available on request)

STM 001G: spreading agent is xylene.

TECHNICAL FEATURES

SETALUX 1797 SS-70 is used in combination with butylated melamine resins such as SETAMINE US-138 BB-70 and SETAMINE US-146 BB-72 for the manufacture of 1K Automotive OEM clear coats.

Coatings based on SETALUX 1797 SS-70 exhibit excellent application properties, good appearance, good mechanical properties such as flexibility and car wash resistance and outstanding weathering properties.

APPLICATION

Clearcoats for the automotive industry.

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 360 days from the date of manufacturing, but may be extended based upon retesting by allnex Quality Control.