

A thermosetting hydroxylated acrylic copolymer, modified with sag control agent (SCA).

SOLVENT COMPOSITION

Solvent naphtha / xylene (81 / 19)

SPECIFICATIONS

Non-Volatiles: ISO 3251, <i>STM 001G</i>	58 - 62 %
Viscosity flowcurve C&P (1000 s⁻¹): <i>STM 012E</i>	0.50 - 0.80 Pa.s
Viscosity flowcurve C&P (1 s⁻¹): <i>STM 012E</i>	8.0 - 15 Pa.s
Amine content: <i>STM 040A</i>	Max. 6.0 mmol /kg
SCA content: <i>STM 032A</i>	3.4 - 4.6 %
Fineness: ISO 1524, <i>STM 024A</i>	Max. 15 microns

TYPICAL PROPERTIES

Density: DIN 53217	0.98 kg/dm ³
Flash point: ISO 1523	31 °C

REMARKS

- STM: allnex method of determination (available on request).
- STM 001G: spreading agent is xylene. Use a paper clip to spread out.
- STM 012E: viscosity measured at 23 °C.

TECHNICAL FEATURES

Excellent appearance (DOI, flow), excellent application properties, excellent sagging limit, good outdoor durability, good mechanical properties, good solvent and acid resistance.

APPLICATION

Clear coats for COB systems for the automotive OEM industry.

STORAGE CONDITIONS

SETALUX 91795 VX-60 YB should be stored and transported in its original sealed containers at temperatures below 40 °C. Avoid exposure to direct sunshine. Any inhomogeneity formed or viscosity build up during transport or storage can be reversed using light stirring prior to use and has no influence on product performance.

SHELF LIFE

Standard shelf life is 365 days from the date of manufacturing, but may be extended based upon retesting by allnex Quality Control.