

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

SOLVENT COMPOSITION

Solvent naphtha / n-Butanol / Propyleneglycol (68/20/12)

SPECIFICATIONS

Non-Volatiles: ISO 3251, <i>STM 001G</i>	58 - 62 %
Viscosity flowcurve C&P (1000 s⁻¹): <i>STM 012E</i>	1.0 - 2.0 Pa.s
Viscosity flowcurve C&P (1 s⁻¹): <i>STM 012E</i>	16 - 30 Pa.s
Amine content: <i>STM 040A</i>	max. 6.0 mmol /kg
SCA content: <i>STM 032A</i>	3.8 - 4.8 %
Fineness: ISO 1524, <i>STM 024A</i>	max. 15 microns

TYPICAL PROPERTIES

Density: DIN 53217	1.02 kg/dm ³
Flash point: ISO 1523	34 °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 carwash resistance results (also after weathering), excellent gloss and DOI, good mechanical properties, good solvent and acid resistance. Good sagging limit and excellent application properties.

APPLICATION

Clearcoats in wet-on-wet metallic systems for the automotive industry. This resin has especially been developed for combination with SETALUX 1772 VB-70.

STORAGE CONDITIONS

SETALUX 91772 SS-60 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 180 days from the date of manufacturing, but may be extended based upon retesting by allnex Quality Control.