

A saturated polyester resin, modified with sag control agent (SCA).

SOLVENT COMPOSITION

Solvent naphtha / xylene / methoxy propanol (55 / 39 / 6)

SPECIFICATIONS

Non-Volatiles: ISO 3251, <i>STM 001G</i>	49 - 52 %
Viscosity flowcurve C&P (1000 s⁻¹): <i>STM 012E</i>	0.35 - 0.65 Pa.s
Viscosity flowcurve C&P (1 s⁻¹): <i>STM 012E</i>	10 - 30 Pa.s
Amine content: <i>STM 040A</i>	Max. 9.0 mmol /kg
SCA content: <i>STM 032A</i>	3.8 - 4.2 %
Fineness: ISO 1524, <i>STM 024A</i>	Max. 19 microns

TYPICAL PROPERTIES

Density: DIN 53217	0.97 kg/dm ³
Flash point: ISO 1523	28 °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 is measured at 23 °C.

TECHNICAL FEATURES

Good compatibility with CAB, excellent rheology control, good metallic effect, good adhesion and flexibility.

APPLICATION

Medium and high solids metallic base coats for wet-on-wet application.

STORAGE CONDITIONS

SETAL 90173 SS-50 should be stored in its original sealed containers at temperatures below 30 degree C. Avoid exposure to direct sunshine

SHELF LIFE

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