

A saturated polyester resin, modified with 3 % sag control agent (SCA).

## SOLVENT COMPOSITION

STM 012D: viscosity is measured using spindle 2, at 23 °C.

Solvent naphtha heavy ND / xylene (65 / 35)

## SPECIFICATIONS

<b>Non-Volatiles:</b> ISO 3251, <i>STM 001G</i>	51 - 53 %
<b>Viscosity SCA Brookfield:</b> <i>STM 012D</i>	14 - 33.6 Pa.s
<b>Viscosity flowcurve C&amp;P (1000 s<sup>-1</sup>):</b> <i>STM 012E</i>	0.20 - 0.40 Pa.s
<b>Viscosity flowcurve C&amp;P (1 s<sup>-1</sup>):</b> <i>STM 012E</i>	1.0 - 5.2 Pa.s
<b>Amine content:</b> <i>STM 040A</i>	2.0 - 11.0 mmol /kg
<b>SCA content:</b> <i>STM 032A</i>	2.8 - 3.4 %
<b>Fineness:</b> ISO 1524, <i>STM 024A</i>	Max. 15 microns

## TYPICAL PROPERTIES

<b>Hydroxyl value (DIE):</b> <i>STM 044D</i>	100 mg KOH/g
<b>Density:</b> DIN 53217	0.98 kg/dm <sup>3</sup>
<b>Flash point:</b> ISO 1523	23 °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

Prevents sagging of higher solids systems without effect on the gloss of the system.

## APPLICATION

Higher solids automotive solid colour stoving systems combined with SETAL 1703 XX-75 and SETAMINE US-138 BB-70.

## STORAGE CONDITIONS

SETAL 91703 SS-53 should be stored in its original sealed containers at temperatures below 30 °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.