

A slightly branched polyester polyol with 5.4 % OH (calculated on non-volatiles), modified with sag control agent (SCA).

SOLVENT COMPOSITION

Butyl acetate / xylene (97/3)

SPECIFICATIONS

Non-Volatiles:	53 - 56 %
ISO 3251, <i>STM 001G</i>	
Viscosity flowcurve C&P (1 s⁻¹):	0.50 - 5.0 Pa.s
<i>STM 012E</i>	
Viscosity flowcurve C&P (1000 s⁻¹):	0.10 - 0.25 Pa.s
<i>STM 012E</i>	
Amine content:	Max. 4.0 mmol /kg
<i>STM 040A</i>	
Fineness:	Max. 15 microns
ISO 1524, <i>STM 024A</i>	

TYPICAL PROPERTIES

Density:	1.04 kg/dm ³
DIN 53217	
Flash point:	27 °C
ISO 1523	

REMARKS

STM: allnex method of determination (available on request).

STM 001G: spreading agent methyl ethyl ketone. Use a paper clip to spread out.

STM 012E: viscosity measured at 23 °C.

SETAL 81462 SS-55 is opaque in appearance.

TECHNICAL FEATURES

In combination with aliphatic polyisocyanates: good anti-sag property with good levelling and clarity after drying at increased or ambient temperature. Good outdoor durability, mechanical properties and excellent yellowing resistance.

APPLICATION

Flexible clearcoats applied over basecoats. Clearcoat has good anti-sag property directly after spraying of high film thickness. Easy handling at paint preparation and good storage stability.

COMPATIBILITY

SETAL 81462 SS-55 has limited compatibility with methanol, ethanol, acetone and methyl ethyl ketone.

STORAGE CONDITIONS

Store SETAL 81462 SS-55 in its original sealed container 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.