

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, STM 001G

Viscosity flowcurve C&P (1 s⁻¹): 0.50 - 5.0 Pa.s

STM 012E

Viscosity flowcurve C&P (1000 s⁻¹): 0.10 - 0.25 Pa.s

STM 012E

Amine content: Max. 4.0 mmol /kg

STM 040A

Fineness: Max. 15 microns

ISO 1524, STM 024A

TYPICAL PROPERTIES

Density: 1.04 kg/dm³

DIN 53217

Flash point: 27 °C

ISO 1523

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.

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.