

An acrylic polyol with 1.7 % OH (calculated on non-volatiles).

SOLVENT COMPOSITION

Butyl acetate

SPECIFICATIONS

Non-Volatiles: ISO 3251, <i>STM 001G</i>	56 - 58 %
Viscosity (23 °C, 100 s⁻¹): ISO 3219, <i>STM 012J</i>	5.0 - 9.0 Pa.s
Acid value (as such): ISO 3682, <i>STM 303A</i>	3.3 - 7.0 mg KOH/g
Colour APHA (Lico): ISO 6271, <i>STM 008F</i>	max. 100 APHA
Appearance: <i>STM 017A</i>	clear and clean

TYPICAL PROPERTIES

Density: DIN 53217	approx. 1.04 kg/dm ³
Flash point: ISO 1523	approx. 23 °C

REMARKS

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

STM 001G: spreading agent is xylene. Use a paper clip to spread out.

TECHNICAL FEATURES

Excellent fast drying, very good through hardening, good stackability, long potlife, good chemical resistance, excellent mar and stain resistance, good light fastness, good compatibility with polyisocyanates.

APPLICATION

- Industrial wood coatings such as medium solids clear and pigmented primers and topcoats
- Plastic coatings, including consumer electronics and automotive interior

STORAGE CONDITIONS

Keep container tightly closed and dry in a cool, well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition.

SHELF LIFE

Standard shelf life is 360 days from the date of manufacturing, but may be extended based upon retesting by allnex Quality Control.

COMPATIBILITY

% SETALUX 1179 BA-57	90	75	50	25	10
% of other material	10	25	50	75	90
<i>Acrylic polyols</i>					
SETALUX 1152 SS-51	+	+	+	+	+
<i>Other materials</i>					
Desmodur N 75	+	+	+		
Desmodur L 75	+	+	+		
Desmodur N 3390	+	+	+		
Tolonate HDB 75	+	+	+		
Tolonate HDT 90	+	+	+		
CAB 381-0.5	+	+	+		
CAB 381-2.0	+	+	+		
CAB 551-0.2	+	+	+		
Nitrocellulose 1/2 s	+	+	+		

Suitable mixing proportions (calculated on non-volatiles) are marked +.
Combinations in the proportions marked - are not recommended.

Dilutability

Aromatics	xylene	partially dilutable
Esters	butyl acetate	dilutable
Ketones	acetone	dilutable
	methyl ethyl ketone	dilutable
Alcohols	ethanol	partially dilutable
	methyl ketone	partially dilutable

Suppliers

Desmodur	Covestro
Tolonate	Vencorex
CAB	Eastman
Nitrocellulose	Hagedorn