

An acrylic polyol with 2.0 % OH (calculated on non-volatiles).

SOLVENT COMPOSITION

Butyl acetate

SPECIFICATIONS

Non-Volatiles:	51 - 53 %
ISO 3251, STM 001G	
Viscosity (23 °C, 50 s⁻¹):	(at 51%) 4.3 - 8.7 Pa.s
ISO 3219, STM 012J	
Viscosity (23 °C, 50 s⁻¹):	(at 52%) 5.4 - 11 Pa.s
ISO 3219, STM 012J	
Viscosity (23 °C, 50 s⁻¹):	(at 53%) 6.8 - 14 Pa.s
ISO 3219, STM 012J	
Acid value (as such):	2.5 - 4.7 mg KOH/g
ISO 3682, STM 303A	
Colour APHA (Lico):	max. 50 APHA
ISO 6271, STM 008F	
Appearance:	clear and clean
STM 017A	

TYPICAL PROPERTIES

Density:	approx. 1.01 kg/dm ³
DIN 53217	
Flash point:	approx. 26 °C
ISO 1523	

REMARKS

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

STM 001G: spreading agent is methyl ethyl ketone. 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

Two-component lacquers and varnishes (especially for wood).

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 720 days from the date of manufacturing, but may be extended based upon retesting by allnex Quality Control.

COMPATIBILITY

% SETALUX 1184 SS-51	90	75	50	25	10
% of other material	10	25	50	75	90
<i>Acrylic polyols</i>					
SETALUX 1151 XX-51	+	+	+	+	+
SETALUX 1152 XX-51	+	+	+	+	+
SETALUX 1186 SS-60	+	+	+	+	+
<i>Short oil alkyd</i>					
SETAL 84 XX-70	-	-	-	-	-
<i>Other materials</i>					
Desmodur N 75	+	+	+		
Desmodur L 75	+	+	+		
Desmodur N 3390	+	+	+		
Desmodur HL	+	+	+		
Desmodur IL	+	+	+		
Tolonate HDB 75 MX	+	+	+		
Tolonate HDT 90	+	+	+		
CAB 551-0.01	+	+	+		
Ucar vinyl resin VAGH	+	+	+		
Ucar vinyl resin VROH	+	+	+		
Nitrocellulose 1/2 s	+	+	+		

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

Suppliers

Desmodur	Covestro
Tolonate	Vencorex
CAB	Eastman
Ucar	DowDupont
Nitrocellulose	Hagedorn

DILUTABILITY

Aliphatics	white spirit	not dilutable
Aromatics	xylene	partly dilutable
Esters	ethyl acetate	dilutable
	butyl acetate	dilutable
Ketones	acetone	dilutable
Alcohols	ethanol	dilutable
	butanol	partly dilutable