

An acrylic polyol with 3.0% OH (calculated on non-volatiles).

### SOLVENT COMPOSITION

butyl acetate

### SPECIFICATIONS

<b>Non-Volatiles:</b> ISO 3251, <i>STM 001G</i>	64 - 66 %
<b>Viscosity (23 °C at 250 s<sup>-1</sup>):</b> ISO 3219, <i>STM 012J</i>	64% 0.90 - 1.8 Pa.s
<b>Viscosity (23 °C at 250 s<sup>-1</sup>):</b> ISO 3219, <i>STM 012J</i>	65% 1.2 - 2.4 Pa.s
<b>Viscosity (23 °C at 250 s<sup>-1</sup>):</b> ISO 3219, <i>STM 012J</i>	66% 1.6 - 3.2 Pa.s
<b>Acid value (as such):</b> ISO 3682, <i>STM 303A</i>	5.0 - 8.0 mg KOH/g
<b>Colour APHA (Lico):</b> ISO 6271, <i>STM 008F</i>	Max. 35 APHA
<b>Appearance:</b> <i>STM 017A</i>	Clear and clean

### TYPICAL PROPERTIES

<b>Density:</b> DIN 53217	1.03 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 methyl ethyl ketone. Use a paper clip to spread out.

### TECHNICAL FEATURES

In combination with aliphatic polyisocyanates: suitable for the manufacture of air-drying and forced drying two component paints with high mechanical strength, good weather resistance and good appearance.

### APPLICATION

- Varnishes, clearcoats and solid colour systems for automotive refinishing (car repair, trains and tram units etc.).
- Industrial topcoats (big rolling stock).

### 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 1211 BA-65	90	75	50	25	10
% of other material	10	25	50	75	90
<i>Short oil alkyds</i>					
SETAL 84 XX-70	+	+	+	+	+
<i>Polyester polyols</i>					
SETAL 1715 VX-74	+	+	+	+	+
<i>Acrylic polyols</i>					
SETALUX 1151 XX-51	+	+	+	+	+
SETALUX 1152 XX-51	+	+	+	+	+
SETALUX 1182 SS-55	+	+	+	+	+
SETALUX 1184 SS-51	+	+	+	+	+
SETALUX 1186 SS-60	+	+	+	+	+
SETALUX 1187 XX-60	+	+	+	+	+
SETALUX 1190 SS-61	+	+	+	+	+
SETALUX 1192 SS-60	+	+	+	+	+
SETALUX 1196 XX-60	+	+	+	+	+
SETALUX 1197 SS-40	+	+	+	+	+
SETALUX 1198 SS-70	+	+	+	+	+
SETALUX 1199 XS-60	+	+	+	+	+
SETALUX 1200 XX-55	+	+	+	+	+
SETALUX 1753 XS-65	+	+	+	+	+
SETALUX 1901 SS-75	+	+	+	+	+
<i>Other materials</i>					
Desmodur HL	-	-	-		
Desmodur L75	+	+	+		
Desmodur N 3390	+	+	+		
Desmodur N 3600	+	+	+		
Tolonate HDB 75 MX	+	+	+		
Tolonate HDT-90	+	+	+		
Tolonate HDT-LV	+	+	+		
Vestanat T 1890 E	+	+	+		
CAB 551-0.01 (20% in butyl acetate)	+	+	+		
CAB 551-0.2 (20% in butyl acetate)	+	+	+		
CAB 381-0.5 (20% in butyl acetate)	-	-	+		
Ucar vinyl resin VAGH	+	+	+		
Ucar vinyl resin VROH	+	+	+		
Nitrocellulose 1/2 s	+	+	+		

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

### Suppliers

Desmodur	Covestro
Tolonate	Vencorex
Vestanat	Evonik
CAB	Eastman
Ucar	DowDupont
Nitrocellulose	Hagedorn

### DILUTABILITY

Aliphatics	white spirit	not dilutable
Aromatics	xylene	dilutable
	toluene	dilutable
	Solvesso 100	dilutable
Esters	ethyl acetate	dilutable
	butyl acetate	dilutable
	ethyl 3-ethoxy propionate	dilutable
Ketones	acetone	dilutable
	Methyl ethyl ketone	dilutable
Alcohols	ethanol	partly dilutable
	butanol	dilutable