

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

SOLVENT COMPOSITION

butyl acetate

SPECIFICATIONS

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

TYPICAL PROPERTIES

Density: DIN 53217	1.03 kg/dm ³
Flash point: 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 refinish (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