

An acrylic polyol with 4.5 % OH (calculated on non-volatiles).

SOLVENT COMPOSITION

Butyl acetate

SPECIFICATIONS

Non-Volatiles: ISO 3251, <i>STM 001G</i>	74 - 76 %
Viscosity (23 °C at 100 s-1): ISO 3219, <i>STM 012J</i>	3.4 - 10 Pa.s
Acid value (as such): ISO 3682, <i>STM 303A</i>	5.9 - 9.1 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	approx. 1.04 kg/dm ³
Flash point: ISO 1523	approx. 24 °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

SETALUX 1903 BA-75 provides VOC compliant coatings (420 g/l) with high build and gloss, good mechanical properties, good chemical resistance and good outdoor durability (in combination with aliphatic polyisocyanates).

APPLICATION

- Two-component clearcoats and solid colour topcoats for vehicle refinish
- Two-component industrial topcoats

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 1903 BA-75	90	75	50	25	10
% of other material	10	25	50	75	90
<i>Acrylic polyols</i>					
SETALUX 1151 SS-70	+	+	-	-	-
SETALUX 1152 SS-60	+	+	+	+	+
SETALUX 1156 XS-60	+	+	+	+	+
SETALUX 1182 SS-55	+	+	+	+	+
SETALUX 1184 SS-51	+	-	-	-	-
SETALUX 1186 SS-60	+	+	+	+	+
SETALUX 1187 XX-60	+	+	+	+	+
SETALUX 1190 SS-61	+	+	+	+	+
SETALUX 1193 SS-51	+	+	+	+	+
SETALUX 1194 SS-52	+	+	+	+	+
SETALUX 1198 SS-70	+	+	+	+	+
SETALUX 1753 SS-70	+	+	+	+	+
SETALUX 1901 SS-75	+	+	+	+	+
<i>Short oil alkyds</i>					
SETAL 84 XX-70	+	+	+	+	+
<i>Saturated polyesters</i>					
SETAL 1603 BA-78	+	+	+	+	+
SETAL 1615 SS-75	+	+	+	+	+
SETAL 1715 VX-74	+	+	+	+	+
<i>Other materials</i>					
Desmodur L 75	+	-	-		
Desmodur N 3600	+	+	+		
Tolonate HDB 75 MX	+	+	+		
Tolonate HDT 90	+	+	+		
Tolonate HDT LV	+	+	+		
Vestanat T-1890 E	+	+	+		
CAB 551-0.01	+	-	-		
Ucar vinyl resin VAGH	+	-	-		
Ucar vinyl resin VROH	+	-	-		
Nitrocellulose 1/2 sec.	+	-	-		

Suitable mixing proportions (calculated on non-volatiles) 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	partly dilutable
	Solvesso 100	partly dilutable
Esters	ethyl acetate	dilutable
	butyl acetate	dilutable
	ethyl 3-ethoxy propionate	dilutable
	methoxy propyl acetate	dilutable
Ketones	acetone	dilutable
	methyl ethyl ketone	dilutable
	methyl amyl ketone	dilutable
Alcohols	ethanol	not dilutable
	butanol	partly dilutable