

An acrylic polyol with 3.6 % OH (calculated on non-volatiles).

### SOLVENT COMPOSITION

Butyl acetate

### SPECIFICATIONS

<b>Non-Volatiles:</b> ISO 3251, <i>STM 001G</i>	74 - 76 %
<b>Viscosity (23°C, 100s<sup>-1</sup>):</b> ISO 3219, <i>STM 012J</i>	(at 74%NV) 3.9 - 6.6 Pa.s
<b>Viscosity (23°C, 100s<sup>-1</sup>):</b> ISO 3219, <i>STM 012J</i>	(at 75%NV) 5.0 - 8.5 Pa.s
<b>Viscosity (23°C, 100s<sup>-1</sup>):</b> ISO 3219, <i>STM 012J</i>	(at 76%NV) 6.4 - 11 Pa.s
<b>Acid value (as such):</b> ISO 3682, <i>STM 303A</i>	4.9 - 8.7 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>Hydroxyl value:</b> ISO 4629, <i>STM 044D</i>	approx. 120 mgKOH/g
<b>Density:</b> DIN 53217	1.04 kg/dm <sup>3</sup>
<b>Flash point:</b> ISO 1523	23.5 °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 1910 BA-75 provides VOC compliant coatings (< 420 g/l) at low spray viscosity with high build and gloss, good hardness build-up, good mechanical properties and good outdoor durability.

### 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 1910 BA-75	90	75	50	25	10
% of other material	10	25	50	75	90
<i>Acrylic polyols</i>					
SETALUX 1156 XS-60	+	+	+	+	+
SETALUX 1198 SS-70	+	+	+	+	+
SETALUX 1202 SS-70	+	+	+	+	+
SETALUX 1207 BA-70	+	+	+	+	+
SETALUX 1211 BA-65	+	+	+	+	+
SETALUX 1215 BA-68	+	+	+	+	+
SETALUX 1753 SS-70	+	+	+	+	+
SETALUX 1901 SS-75	+	+	+	+	+
SETALUX 1903 BA-75	+	+	+	+	+
SETALUX 1905 BA-74	+	+	+	+	+
SETALUX 1906 BA-75	+	+	+	+	-
SETALUX 1907 BA-75	+	+	+	+	+
SETALUX 1908 BA-75	+	+	+	+	+
SETALUX 1909 BA-75	+	+	+	+	+
<i>Polyester polyols</i>					
SETAL 166 SS-80	+	+	+	+	+
SETAL 168 SS-80	+	+	+	+	+
SETAL 1603 BA-78	+	+	+	+	+
SETAL 1606 BA-80	+	+	+	+	+
SETAL 1615 SS-75	+	+	+	+	+
SETAL 1715 VX-74	+	+	+	+	+
<i>Other materials</i>					
Desmodur N 3390	+	+	+		
Desmodur N 3600	+	+	+		
Desmodur N 3900	+	+	+		
Tolonate HDT-90	+	+	+		
Tolonate HDT LV	+	+	+		
Tolonate IDT 70B	+	+	+		
Solus 2100	+	+	+		
CAB 381-0.5	+	+	+		
CAB 551-0.01	+	+	+		

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

### Suppliers

Desmodur	Covestro
Tolonate	Vencorex
Solus	Eastman
CAB	Eastman

### DILUTABILITY

Aromatics	xylene	dilutable
Solvento	100 partly	dilutable
Esters	ethyl acetate	dilutable
	butyl acetate	dilutable
	methoxy propyl acetate	dilutable
Ketones	acetone	dilutable
	methyl amyl ketone	dilutable
	methyl isobutyl ketone	dilutable