

An acrylic polyol with 4.1 % OH (calculated on non-volatiles).

SOLVENT COMPOSITION

Butyl acetate

SPECIFICATIONS

Non-Volatiles: ISO 3251, <i>STM 001G</i>	74 - 76 %
Viscosity (23°C, 50s⁻¹): ISO 3219, <i>STM 012J</i>	(at 74%NV) 3.4 - 6.4 Pa.s
Viscosity (23°C, 50s⁻¹): ISO 3219, <i>STM 012J</i>	(at 75%NV) 4.5 - 9.0 Pa.s
Viscosity (23°C, 50s⁻¹): ISO 3219, <i>STM 012J</i>	(at 76%NV) 5.6 - 12 Pa.s
Acid value (as such): ISO 3682, <i>STM 303A</i>	6.6 - 11.5 mg KOH/g
Colour APHA (Lico): ISO 6271, <i>STM 008F</i>	max. 50 APHA
Appearance: <i>STM 017A</i>	clear and clean

TYPICAL PROPERTIES

Density: DIN 53217	1.05 kg/dm ³
Flash point: ISO 1523	23 °C

REMARKS

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

STM 001G: spreading agent is xylene. Use a paper clip to spread out.

TECHNICAL FEATURES

SETALUX 1914 BA-75 provides VOC compliant coatings (420 g/l) at low spray viscosity with high build and gloss, good mechanical properties, good chemical resistance and good outdoor durability.

APPLICATION

- Two-component clearcoats and solid colour topcoats for vehicle refinishing
- 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 730 days from the date of manufacturing, but may be extended based upon retesting by allnex Quality Control.

COMPATIBILITY

% SETALUX 1914 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	+	+	+	+	+
SETALUX 1910 BA-75	+	+	+	+	+
<i>Polyester polyols</i>					
SETAL 166 SS-80	+	+	+	+	+
SETAL 168 SS-80	-	+	+	+	+
SETAL 1603 BA-78	+	+	+	+	+
SETAL 1615 SS-75	+	+	+	+	+
SETAL 1715 VX-74	+	+	+	+	+
<i>Other materials</i>					
Desmodur N 3390	+	+	+		
Desmodur N 3600	+	+	+		
Desmodur N 3900	+	+	+		
Tolonate HDB-75 MX	+	+	+		
Tolonate HDT-90	+	+	+		
Tolonate HDT LV	+	+	+		
Tolonate HDT LV2	+	+	+		
Tolonate IDT 70B	+	+	+		
Vestanat T-1890 E	+	+	+		
Solus 2100	+	+	+		
CAB 381-2	-	-	-		
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

DILUTABILITY

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 amyl ketone	dilutable
	methyl ethyl ketone	dilutable