

An acrylic polyol with 4.4 % OH (calculated on non-volatiles).

### SOLVENT COMPOSITION

Xylene

### SPECIFICATIONS

<b>Non-Volatiles:</b> ISO 3251, <i>STM 001G</i>	50 - 52 %
<b>Viscosity (23 °C at 100 s<sup>-1</sup>):</b> ISO 3219, <i>STM 012J</i>	(at 50%) 0.54 - 1.1 Pa.s
<b>Viscosity (23 °C at 100 s<sup>-1</sup>):</b> ISO 3219, <i>STM 012J</i>	(at 51%) 0.65 - 1.3 Pa.s
<b>Viscosity (23 °C at 100 s<sup>-1</sup>):</b> ISO 3219, <i>STM 012J</i>	(at 52%) 0.77 - 1.5 Pa.s
<b>Acid value (as such):</b> ISO 3682, <i>STM 303A</i>	3.0 - 5.2 mg KOH/g
<b>Colour APHA (Lico):</b> ISO 6271, <i>STM 008F</i>	Max. 60 APHA
<b>Appearance:</b> <i>STM 017A</i>	clear, free of extraneous matter

### TYPICAL PROPERTIES

<b>Density:</b> DIN 53217	0.99 kg/dm <sup>3</sup>
<b>Flash point:</b> ISO 1523	25 °C

### REMARKS

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

STM 001G: spreading agent is xylene.

### TECHNICAL FEATURES

In combination with aliphatic polyisocyanates: excellent hardness, very good exterior durability, excellent mechanical properties, easy application facilities especially in airless-spray equipment and also under severe humidity conditions and low temperatures.

### APPLICATION

- Enamels for road and rail transport.
- Industrial repair systems for train and tram units.
- Marine paints.
- Pre-fab buildings.

### 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 1151 XX-51	90	75	50	25	10
% of other material	10	25	50	75	90
<i>Acrylic polyols</i>					
SETALUX 1152 XX-51	+	+	+	+	+
SETALUX 1154 SS-51	+	+	+	+	+
SETALUX 1182 SS-55	+	+	-	-	+
SETALUX 1184 SS-51	+	+	+	+	+
SETALUX 1186 SS-60	+	+	+	+	+
SETALUX 1187 XX-60	+	+	+	+	+
SETALUX 1193 SS-51	+	+	+	+	+
SETALUX 1753 XS-65	+	+	+	+	+
<i>Short oil alkyds</i>					
SETAL 84 XX-70	+	+	+	+	+
<i>Other materials</i>					
Desmodur N 75	+	+	+		
Desmodur L 75	+	+	+		
Desmodur N 3390	+	+	+		
Desmodur HL	-	-	-		
Desmodur IL	-	-	-		
Tolonate HDB 75	+	+	+		
Tolonate HDT 90	+	+	+		
CAB 551-0.01	+	+	-		
Ucar vinyl resin VAGH	+	+	+		
Ucar vinyl resin VROH	-	-	-		
Nitrocellulose 1/2 s	-	-	-		

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

Suppliers

Desmodur	Covestro
Tolonate	Vencorex
CAB	Eastman
Ucar	DowDupont
Nitrocellulose	Hagedorn

**DILUTABILITY**

Aliphatics	white spirit	not dilutable
Aromatics	xylene	partly dilutable
Esters	ethyl acetate	dilutable
	butyl acetate	dilutable
Ketones	acetone	dilutable
Alcohols	ethanol	dilutable
	butanol	dilutable