

An acrylic polyol with 4.2 % OH (calculated on non-volatiles).

### SOLVENT COMPOSITION

Xylene / butyl acetate (54 / 46)

### SPECIFICATIONS

<b>Non-Volatiles:</b> ISO 3251, STM 001G	64 - 66 %
<b>Viscosity (23 °C at 100 s<sup>-1</sup>):</b> ISO 3219, STM 012I	(at 64%) 1.8 - 3.2 Pa.s
<b>Viscosity (23 °C at 100 s<sup>-1</sup>):</b> ISO 3219, STM 012I	(at 65%) 2.5 - 4.4 Pa.s
<b>Viscosity (23 °C at 100 s<sup>-1</sup>):</b> ISO 3219, STM 012I	(at 66%) 3.4 - 6.0 Pa.s
<b>Acid value (as such):</b> ISO 3682, STM 303A	8.3 - 11.2 mg KOH/g
<b>Colour APHA (Lico):</b> ISO 6271, STM 008F	Max. 50 APHA
<b>Appearance:</b> STM 017A	clear and clean

### TYPICAL PROPERTIES

<b>Density:</b> DIN 53217	1.02 kg/dm <sup>3</sup>
<b>Flash point:</b> ISO 1523	27 °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

In combination with aliphatic polyisocyanates: fast drying, high build and gloss, excellent mechanical properties and chemical resistance, practically no yellowing under UV-light, high solids content at application viscosity.

### APPLICATION

- Varnishes, clearcoats and solid colour systems for car repair (cars, 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 1753 XS-65	90	75	50	25	10
% of other material	10	25	50	75	90
<i>Acrylic polyols</i>					
SETALUX 1151 XX-51	+	+	+	+	+
SETALUX 1152 XX-51	+	+	+	+	+
SETALUX 1186 SS-60	+	+	+	+	+
<i>Short oil alkyd</i>					
SETAL 84 XX-70	+	+	+	+	+
<i>Other materials</i>					
Desmodur N 75	+	+	+		
Desmodur L 75	+	+	+		
Desmodur N 3390	+	+	+		
Desmodur HL	-	-	-		
Desmodur IL	-	-	-		
Tolionate HDB 75	+	+	+		
Tolionate HDT 90	+	+	+		
CAB 551-0.01	-	-	-		
CAB 531-1	-	-	-		
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.

### Dilutability

Aliphatics	white spirit	not dilutable
Aromatics	xylene	partly dilutable
	Solvesso 100	partly dilutable
Esters	ethyl acetate	dilutable
	butyl acetate	dilutable
Ketones	acetone	dilutable
Alcohols	ethanol	dilutable
	butanol	dilutable

### Suppliers

Desmodur	Covestro
Tolionate	Vencorex
CAB	Eastman
Ucar	DowDupont
Nitrocellulose	Hagedorn