

An acrylic polyol with 3.8 % OH (calculated on non-volatiles).

### SOLVENT COMPOSITION

Butyl acetate

### SPECIFICATIONS

<b>Non-Volatiles:</b> ISO 3251, <i>STM 001G</i>	60 - 62 %
<b>Viscosity (23 °C at 100 s<sup>-1</sup>):</b> ISO 3219, <i>STM 012J</i>	(at 60%) 1.9 - 3.8 Pa.s
<b>Viscosity (23 °C at 100 s<sup>-1</sup>):</b> ISO 3219, <i>STM 012J</i>	(at 61%) 2.3 - 4.6 Pa.s
<b>Viscosity (23 °C at 100 s<sup>-1</sup>):</b> ISO 3219, <i>STM 012J</i>	(at 62%) 2.7 - 5.4 Pa.s
<b>Acid value (as such):</b> ISO 3682, <i>STM 303A</i>	3.0 - 5.0 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>Density:</b> DIN 53217	1.03 kg/dm <sup>3</sup>
<b>Flash point:</b> ISO 1523	24 °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: very fast drying at 60 °C and room temperature, excellent appearance, easy application, good outdoor durability, good adhesion results on metallic base-coats, good yellowing resistance in accelerated weathering tests.

### 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 1192 SS-60	90	75	50	25	10
<i>Acrylic polyols</i>					
SETALUX 1151 XX-51	+	+	+	+	+
SETALUX 1152 XX-51	+	+	+	+	+
SETALUX 1156 XS-60	+	+	+	+	+
SETALUX 1184 SS-51	+	+	+	+	+
SETALUX 1186 SS-60	+	+	+	+	+
SETALUX 1187 XX-60	+	+	+	+	+
SETALUX 1753 XS-65	+	+	+	+	+
<i>Short oil alkyds</i>					
SETAL 84 XX-70	-	-	-	+	+
<i>Other materials</i>					
Desmodur N 75	+	+	+		
Desmodur N 3390	+	+	+		
Desmodur L 75	-	-	-		
Desmodur HL 60	-	-	-		
Tolonate HDB 75 MX	+	+	+		
Tolonate HDT 90	+	+	+		
Vestanat T 1890 E	+	+	+		
CAB 531-1	-	-	-		
CAB 551-0.01	+	+	+		
UCAR Vinyl resin VAGH	-	-	-		
UCAR Vinyl resin VROH	-	-	-		
Nitrocellulose H24	-	-	-		

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
Ketones	acetone	dilutable
Alcohols	ethanol	dilutable
	butanol	dilutable