

A branched polyester polyol with 8 % OH (calculated on non-volatiles).

## SOLVENT COMPOSITION

Butyl acetate / xylene (94 / 6)

## SPECIFICATIONS

<b>Non-Volatiles:</b> ISO 3251, STM 001G	66 - 68 %
<b>Viscosity (23 °C at 50 s<sup>-1</sup>):</b> ISO 3219, STM 012J	at 66% 3.3 - 6.2 Pa.s
<b>Viscosity (23 °C at 50 s<sup>-1</sup>):</b> ISO 3219, STM 012J	at 67% 4.2 - 8.0 Pa.s
<b>Viscosity (23 °C at 50 s<sup>-1</sup>):</b> ISO 3219, STM 012J	at 68% 5.4 - 10 Pa.s
<b>Acid value (as such):</b> ISO 3682, STM 303A	Max. 2.8 mg KOH/g
<b>Colour APHA (Lico):</b> ISO 6271, STM 008F	Max. 300 APHA
<b>Appearance:</b> STM 017A	Clear and clean

## TYPICAL PROPERTIES

<b>Density:</b> DIN 53217	1.08 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 methyl ethyl ketone.  
Use a paper clip to spread out.

## TECHNICAL FEATURES

Excellent outdoor durability, excellent solvent and chemical resistance (especially in combination with aliphatic polyisocyanates). In combination with aromatic polyisocyanates: quick drying lacquers can be formulated.

## APPLICATION

Industrial topcoats where extreme chemical and solvent resistance is required.

## 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 545 days from the date of manufacturing, but may be extended based upon retesting by allnex Quality Control.

### COMPATIBILITY

% SETAL 169 SS-67	90	75	50	25	10
% of other material	10	25	50	75	90
<i>Alkyd resins</i>					
SETAL 84 XX-70	-	-	-	-	+
SETAL 118 XX-60	+	+	+	+	+
SETAL 142 XX-60	-	-	-	+	+
<i>Polyester polyols</i>					
SETAL 166 SS-80	+	+	+	+	+
SETAL 168 SS-80	+	+	-	-	+
<i>Acrylic polyols</i>					
SETALUX 1151 XX-51	-	-	-	-	-
SETALUX 1152 XX-51	-	-	-	-	-
SETALUX 1184 SS-51	-	-	-	-	-
SETALUX 1186 SS-60	-	-	-	-	-
SETALUX 1187 XX-60	-	-	-	-	-
<i>Other materials</i>					
Desmodur N 75	+	+	+		
Desmodur L 75	+	+	+		
Desmodur N 3390	-	-	-		
CAB 551-0.01	-	-	+		
Ucar vinyl resin VAGH	+	+	+		
Ucar vinyl resin VROH	+	+	+		

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	not dilutable
Esters	ethyl acetate	dilutable
	butyl acetate	partly dilutable
Ketones	acetone	dilutable
Alcohols	ethanol	dilutable
	butanol	dilutable

### Suppliers

Desmodur	Covestro
CAB	Eastman
Ucar	DowDupont