

An acrylic polyol with 4.5 % OH (calculated on non-volatiles).

SOLVENT COMPOSITION

Xylene / methoxy propyl acetate (68 / 32)

SPECIFICATIONS

Non-Volatiles: ISO 3251, <i>STM 001G</i>	60 - 62 %
Viscosity (23 °C at 50 s⁻¹): ISO 3219, <i>STM 012J</i>	(at 60%) 4.4 - 9.2 Pa.s
Viscosity (23 °C at 50 s⁻¹): ISO 3219, <i>STM 012J</i>	(at 61%) 5.5 - 11 Pa.s
Viscosity (23 °C at 50 s⁻¹): ISO 3219, <i>STM 012J</i>	(at 62%) 6.8 - 14 Pa.s
Acid value (as such): ISO 3682, <i>STM 303A</i>	2.9 - 6.1 mg KOH/g
Colour APHA (Lico): ISO 6271, <i>STM 008F</i>	Max. 35 APHA
Appearance: <i>STM 017A</i>	clear and clean

TYPICAL PROPERTIES

Density: DIN 53217	1.03 kg/dm ³
Flash point: ISO 1523	25 °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: good build and gloss, high end-hardness, good exterior durability.

APPLICATION

Industrial two-component topcoats. Varnishes, clearcoats and solid colour systems for refinishing (cars, train and tram units).

All systems can be used for drying at room temperature as well as drying at elevated temperatures.

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 1190 SS-61	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 1154 SS-51	+	+	+	+	+
SETALUX 1182 SS-55	-	-	-	-	-
SETALUX 1184 SS-51	+	+	+	+	+
SETALUX 1186 SS-60	+	+	+	+	+
SETALUX 1187 XX-60	+	+	+	+	+
SETALUX 1753 SS-70	+	+	+	+	+
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	+	+	-		

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

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

Suppliers

Desmodur	Covestro
Tolonate	Vencorex