

An acrylic polyol with 3.0% OH (calculated on non-volatiles).

SOLVENT COMPOSITION

Butyl acetate

SPECIFICATIONS

Non-Volatiles: ISO 3251, <i>STM 001G</i>	69 - 71 %
Viscosity (23 °C at 100 s⁻¹): ISO 3219, <i>STM 012J</i>	1.4 - 2.3 Pa.s
Acid value (as such): ISO 3682, <i>STM 303A</i>	4.0 - 8.0 mg KOH/g
Colour APHA (Lico): ISO 6271, <i>STM 008F</i>	Max. 20 APHA
Appearance: <i>STM 017A</i>	clear, free of extraneous matter

TYPICAL PROPERTIES

Density: DIN 53217	1.00 kg/dm ³
Flash point: ISO 1523	26 °C

REMARKS

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

STM 001G: spreading agent is xylene.

TECHNICAL FEATURES

High solids content with airless or airmix spray applications.

In combination with aliphatic polyisocyanates: fast drying, good hardness, good outdoor durability, good gloss and build, good solvent and chemical resistance and good mechanical properties

APPLICATION

Industrial topcoats with good solvent and chemical resistance.

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 1202 SS-70	90	75	50	25	10
% of other material	10	25	50	75	90
<i>Short oil alkyds</i>					
SETAL 84 XX-70	-	-	+	+	+
<i>Polyester polyols</i>					
SETAL 1615 SS-75	-	-	+	+	+
<i>Acrylic polyols</i>					
SETALUX 1151 XX-51	+	+	+	+	+
SETALUX 1152 XX-51	+	+	+	+	+
SETALUX 1182 SS-55	+	+	+	+	+
SETALUX 1184 SS-51	+	+	+	+	+
SETALUX 1186 SS-60	+	+	+	+	+
SETALUX 1187 XX-60	+	+	+	+	+
SETALUX 1190 SS-61	+	+	+	+	+
SETALUX 1192 SS-60	+	+	+	+	+
SETALUX 1196 XX-60	+	+	+	+	+
SETALUX 1198 SS-70	+	+	+	+	+
SETALUX 1199 XS-60	+	+	+	+	+
SETALUX 1200 XX-55	+	+	+	+	+
SETALUX 1207 BA-70	+	+	+	+	+
SETALUX 1208 XS-55	+	+	+	+	+
SETALUX 1753 XS-65	+	+	+	+	+
SETALUX 1753 SS-70	+	+	+	+	+
<i>Other materials</i>					
Desmodur L 75	+	+	+		
Tolonate HDB-75 MX	+	+	+		
Tolonate HDT-90	+	+	+		
Tolonate HDT-LV	+	+	+		
Ucar Vinyl resin VROH	+	-	+		
Ucar Vinyl resin VAGH	+	+	+		
Epikote 1001	+	+	-		
Nitrocellulose H24 1/2s	-	-	-		

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

Suppliers

Desmodur	Covestro
Tolonate	Vencorex
Ucar	DowDupont
Epikote	Hexion
Nitrocellulose	Hagedorn

Dilutability

Aliphatics	white spirit	not dilutable
Aromatics	xylene	dilutable
	Solvesso 100	partly dilutable
Esters	ethyl acetate	dilutable
	butyl acetate	dilutable
	methoxy propyl acetate	dilutable
	ethyl-3-ethoxypropionate	dilutable
Ketones	acetone	dilutable
	methyl isobutyl ketone	dilutable
	methyl ethyl ketone	dilutable
Alcohols	ethanol	partly dilutable
	butanol	dilutable