

A thermosetting hydroxylated acrylic copolymer.

SOLVENT COMPOSITION

Xylene / butanol (83 / 17)

SPECIFICATIONS

Non-Volatiles: ISO 3251, <i>STM 001G</i>	51 - 53 %
Viscosity (23 °C at 100 s⁻¹): ISO 3219, <i>STM 012J</i>	at 51% 0.54 - 0.83 Pa.s
Viscosity (23 °C at 100 s⁻¹): ISO 3219, <i>STM 012J</i>	at 52% 0.67 - 1.1 Pa.s
Viscosity (23 °C at 100 s⁻¹): ISO 3219, <i>STM 012J</i>	at 53% 0.88 - 1.3 Pa.s
Acid value (as such): ISO 3682, <i>STM 303A</i>	4.5 - 6.3 mg KOH/g
Colour APHA (Lico): ISO 6271, <i>STM 008F</i>	Max. 50 APHA
Appearance: <i>STM 017A</i>	clear and clean

TYPICAL PROPERTIES

Density: DIN 53217	0.99 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

Good compatibility with cellulose aceto-butylate resins.

APPLICATION

Basecoat for wet-on-wet systems especially automotive topcoats.

STORAGE CONDITIONS

No specific conditions required.

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 1385 BX-51	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	+	+	+	+	+
<i>Thermosetting acrylic resins</i>					
SETALUX 1756 VV-65	+	+	+	+	+
<i>NAD resins</i>					
SETALUX 1801 SA-53	-	-	-	-	-
<i>Melamine resins</i>					
SETAMINE US-132 BB-71	-	-	-		
SETAMINE US-134 BB-57	-	-	-		
SETAMINE US-136 BB-57	+	+	+		
SETAMINE US-138 BB-70	+	+	+		
<i>Other materials</i>					
CAB 551-0.2	+	+	+		
CAB 531-1	+	+	+		
CAB 381-0.5	+	+	+		

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	dilutable
Esters	ethyl acetate	dilutable
	butyl acetate	dilutable
Ketones	acetone	dilutable
Alcohols	ethanol	dilutable
	butanol	dilutable

Suppliers

CAB Eastman