

An acrylic modified alkyd resin.

SOLVENT COMPOSITION

Butyl acetate / xylene (67 / 33)

COMPOSITION (ON NON-VOLATILES)

Oil content	16 %
Oil type	tall oil fatty acids
Phthalic anhydride content	8 %

SPECIFICATIONS

Non-Volatiles: ISO 3251, <i>STM 001G</i>	54 - 56 %
Viscosity (23 °C at 100 s⁻¹): ISO 3219, <i>STM 012J</i>	at 54% 0.48 - 0.94 Pa.s
Viscosity (23 °C at 100s⁻¹): ISO 3219, <i>STM 012J</i>	at 55% 0.63 - 1.2 Pa.s
Viscosity (23 °C at 100 s⁻¹): ISO 3219, <i>STM 012J</i>	at 56% 0.82 - 1.6 Pa.s
Acid value (as such): ISO 3682, <i>STM 303A</i>	3.7 - 5.6 mg KOH/g
Colour GARDNER (Lico): ISO 4630, <i>STM 008E</i>	Max. 3.0 Gardner
Appearance: <i>STM 017A</i>	clear and clean

TYPICAL PROPERTIES

Hydroxyl value (DIE): <i>STM 044D</i>	30 mg KOH/g
Density: DIN 53217	1.02 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

Fast drying, good pigment wetting properties, good compatibility.

APPLICATION

Used in combination with thermoplastic resin for very fast physically drying car repair topcoat.

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

% SETYRENE 78 XS-55	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>Alkyds</i>					
SETAL 84 XX-70	-	-	-	-	-
SETAL 270 WS-70	-	-	-	-	-
<i>Melamine resins</i>					
SETAMINE US-132 BX-62	-	-	-		
SETAMINE US-134 BB-57	-	-	-		
SETAMINE US-136 BB-57	-	-	-		
SETAMINE US-138 BB-70	+	-	-		

DILUTABILITY

Aliphatics	white spirit	not dilutable
Aromatics	xylene	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.