

An amine functional acrylic resin.

SOLVENT COMPOSITION

Xylene / butyl acetate (80 / 20)

SPECIFICATIONS

Non-Volatiles: ISO 3251, <i>STM 001G</i>	55 - 57 %
Viscosity (23 °C at 25 s⁻¹): ISO 3219, <i>STM 012J</i>	(at 55%) 7.1 - 12 Pa.s
Viscosity (23 °C at 25 s⁻¹): ISO 3219, <i>STM 012J</i>	(at 56%) 8.6 - 14 Pa.s
Viscosity ((23 °C at 25 s⁻¹): ISO 3219, <i>STM 012J</i>	(at 57%) 10 - 17 Pa.s
Acid value (as such): ISO 3682, <i>STM 303A</i>	8.1 - 11.8 mg KOH/g
Colour APHA (Lico): ISO 6271, <i>STM 008F</i>	Max. 250 APHA
Appearance: <i>STM 017A</i>	clear, free of extraneous matter

TYPICAL PROPERTIES

Amine equivalent weight:	1300 g/Eq
Density: DIN 53217	1.00 kg/dm ³
Flash point: ISO 1523	22 °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 an epoxy-functional acrylic resin : fast drying, high gloss, good build, good mechanical properties and excellent outdoor durability.

APPLICATION

- Industrial paints and repair systems.
- Finishes for plastics.
- Industrial stoving systems.

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

COMPATIBILITY

% SETALUX 8402 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	+	+	+	+	+
SETALUX 1186 SS-60	+	+	+	+	+
<i>Short oil alkyd</i>					
SETAL 84 XX-70	+	+	+	+	+
<i>Other materials</i>					
CAB 551-0.01	+	-	-		
Ucar vinyl resin VAGH	+	+	+		
Ucar vinyl resin VROH	+	+	+		
Nitrocellulose 1/2 s	+	+	+		
Tego AddBond LTW	+	+	+		

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	partly dilutable
	butanol	partly dilutable

Suppliers

CAB	Eastman
Ucar	DowDupont
Nitrocellulose	Hagedorn
Tego	Evonik