

A saturated polyester resin.

SOLVENT COMPOSITION

Xylene

SPECIFICATIONS

Non-Volatiles: 64 - 66 %

ISO 3251, *STM 001G*

Viscosity ((23 °C) at 100 s⁻¹): 1.4 - 2.0 Pa.s

ISO 3219, *STM 012J*

Acid value (as such): 9.5 - 16.6 mg KOH/g

ISO 3682, *STM 303A*

Colour APHA (Lico): Max. 100 APHA

ISO 6271, *STM 008F*

Appearance: clear, free of extraneous matter

STM 017A

TECHNICAL FEATURES

High hardness, very good adhesion and flexibility, good chemical and water resistance, good compatibility with CAB and good pigment wetting.

APPLICATION

Base coats and solid colour topcoats for vehicle refinish and automotive OEM.

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

TYPICAL PROPERTIES

Density: 1.06 kg/dm³

DIN 53217

Flash point: 29 °C

ISO 1523

REMARKS

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

STM 001G: spreading agent is xylene.

COMPATIBILITY

% SETAL 189 XX-65	90	75	50	25	10
% of other material	10	25	50	75	90
<i>Alkyd resins</i>					
SETAL 84 XX-70	+	+	+	+	-
SETAL 173 VS-60	-	-	-	-	-
<i>Melamine resins</i>					
SETAMINE US-132 BX-62	+	+	+		
SETAMINE US-134 BB-57	+	+	+		
SETAMINE US-136 BB-57	+	+	+		
SETAMINE US-138 BB-70	+	+	+		
<i>Other materials</i>					
Ucar vinyl resin VAGH	+	+	-		
Epikote 1001	-	-	-		
CAB-381-0.1	+	+	+		
CAB-381-0.5	+	+	+		
CAB-381-2	+	+	+		
CAB-551-0.2	+	+	+		

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

Suppliers

Ucar	DowDupont
Epikote	Hexion
CAB	Eastman

DILUTABILITY

Aliphatics	white spirit	not dilutable
Aromatics	xylene	partly dilutable
Esters	ethyl acetate	dilutable
	butyl acetate	dilutable
Ketones	acetone	dilutable
Alcohols	ethanol	partly dilutable
	butanol	partly dilutable