

An acrylic polyol with 2.4% OH (calculated on non-volatiles).

TECHNICAL FEATURES

In combination with aliphatic poly-isocyanates: suitable for the manufacture of air drying and force drying two component paints, good through hardening, long potlife, excellent mar and stain resistance.

SOLVENT COMPOSITION

Xylene 86% / butyl acetate 14%

SPECIFICATION

Non-volatile content: DIN EN ISO 3251	63.6 - 66.4 %
Acid value (as such): ISO 3682, <i>STM 303A</i>	5.0 - 8.0 mg KOH/g
Viscosity ((23 °C) at 100 s⁻¹): ISO 3219, <i>STM 012J</i>	1.4 - 4.7 Pa.s
Colour APHA (Lico): ISO 6271, <i>STM 008F</i>	Max. 100 APHA
Appearance:	clear, free of extraneous matter

TYPICAL PROPERTIES

Density (approx.): DIN 53217	1.03 kg/dm ³
Flash point: DIN EN ISO 13 736	27 °C

APPLICATION

Two component lacquers and varnishes

STORAGE

Storage should be under cover, out of direct sunlight and avoiding extreme temperature changes.

Under normal storage conditions (5 – 35 °C, away from extremes) sealed, unopened containers of this material would have a shelf life of 24 months from the date of manufacture. If it is stored for longer than 24 months, it is recommended that the product is rechecked for suitability in the intended application.

COMPATIBILITY

% SETALUX 1252 SS-65	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 1184 SS-51	+				+
SETALUX 1186 SS-60	+				+
SETALUX 1186 VV-70	+				+
SETALUX 1753 SS-65	+				+
SETALUX 1753 SS-70	+				+
SETALUX 1196 VV-60	+				+
SETALUX 1200 XX-65	+				+
<i>Other materials</i>					
Desmodur N 75	+	+	+		
Desmodur L 75	+	+	+		
Desmodur N 3390	+	+	+		
Desmodur HL	+	+	+		
Desmodur IL	+	+	+		
Tolonate HDB-75		+	+	+	
Tolonate HDT-90		+	+	+	
Tolonate HDT LV	+	+	+		
Tolonate IDT 70B	+	+	+		
CAB 551 - 0.2	+	+	+		
CAB 381-0.1	+	+	+		
CAB 381 - 0.5	+	+	+		
CAB 382 - 2.0	+	+	+		
Nitrocellulose	+	+	+		

DILUTABILITY

Aliphatics	white spirit	not dilutable
Aromatics	xylene	dilutable
	Toluene	dilutable
	Solvent naphtha 100	dilutable
	Solvent naphtha 150	dilutable
Esters	ethyl acetate	dilutable
	butyl acetate	dilutable
Ketones	acetone	dilutable
	Methyl Ethyl Ketone	dilutable
Alcohol	ethanol	partly dilutable
	butanol	dilutable