

an acrylic polyol with 4.2% OH (calculated on non-volatiles)

SOLVENT COMPOSITION

butyl acetate

SPECIFICATIONS

Non-volatile content: 69 - 71 %

DIN EN ISO 3251

Acid value (as such): 8.9 - 12.1 mg KOH/g

ISO 3682, STM 303A

Viscosity ((23 °C) at 100 s⁻¹): 3.0 - 6.0 Pa.s

ISO 3219, STM 012J

Colour APHA (Lico): max. 50 APHA

ISO 6271, STM 008F

Appearance: clear, free of extraneous matter

STM 017A

TYPICAL PROPERTIES

Density (approx.): 1.04 kg/dm³

DIN 53217

Flash point: 24 °C

DIN EN ISO 13 736

TECHNICAL FEATURES

In combination with aliphatic poly-isocyanates: fast drying, high build and gloss, excellent mechanical properties and chemical resistance, practically no yellowing under UV-light, high solids content at application viscosity.

APPLICATION

1. glossy clearcoats and solid colour for wooden application.
2. varnishes, clearcoats and solid colour systems for car repair (cars, trains and tram units etc.)
3. industrial topcoats.

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

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 12 months from the date of manufacture. If it is stored for longer than 12 months, it is recommended that the product is rechecked for suitability in the intended application.

REMARKS

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

STM 001G: spreading agent is xylene. Use a paper clip to spread out.

COMPATIBILITY

% Setalux 1262 BA-70	90	75	50
% of other material	10	25	50
<i>Acrylic polyols</i>			
Setalux 1151 XX-51	+	+	+
Setalux 1152 XX-51	+	+	+
Setalux 1753 SS-70	+	+	+
Setalux 1186 SS-60	+	+	+
<i>Short oil alkyd</i>			
Setal 84 XX-70	+	+	+
<i>Other materials</i>			
Desmodur N 75	+	+	+
Desmodur N 3390	+	+	+
Desmodur L 75	+	+	+
Tolonate HDB 75	+	+	+
Tolonate HDT 90	+	+	+
Vestanat T 1890 E	+	+	+
CAB-551-0.01	-	-	-
CAB-531-1	-	-	-
UCAR Vinyl Resin VAGH	+	+	+
UCAR Vinyl Resin VROH	+	+	+
Nitrocellulose H24	+	+	+

suppliers:

Covestro, Evonik Degussa, Eastman, Union Carbide, Hagedorn

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	partly dilutable
	Solvent naphtha 100	partly dilutable
Esters	ethyl acetate	dilutable
	butyl acetate	dilutable
Ketones	acetone	dilutable
Alcohol	ethanol	dilutable
	butanol	dilutable