

an urethane alkyd resin

SOLVENT COMPOSITION

White spirit

COMPOSITION (ON NON-VOLATILES)

Oil type	Linoleic rich
Oil content	66%
Phthalic anhydride content	7%
Other modifier	isocyanate

SPECIFICATIONS

Non-Volatiles:	54 - 56 %
ISO 3251, <i>STM 001G</i>	
Acid value (as such):	Max. 2.8 mg KOH/g
ISO 3682, <i>STM 303A</i>	
Viscosity (23 °C, 100 s-1):	1.6 - 4.0 Pa.s
ISO 3219, <i>STM 012J</i>	
Colour GARDNER (Lico) (max):	6 Gardner
ISO 4630, <i>STM 008E</i>	
Appearance:	Clear, free of extraneous matter
<i>STM 017A</i>	

TYPICAL PROPERTIES

Density:	0.91 kg/dm ³
DIN 53217	
Flash point:	42 °C
ISO 1523	

REMARKS

STM: Allnex method of determination (available on request)

TECHNICAL FEATURES

Good abrasion resistance and good chemical resistance.

APPLICATION

- Parquet floor coating
- General industry air drying finishes
- Coatings on wood

STORAGE CONDITIONS

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.

COMPATIBILITY

% Setal 9275 WS-55	90	75	50	25	10
% of other material	10	25	50	75	90

Alkyd resins

Setal 16 HV WS-70	+	+	+
Setal 62 EHV WS-70	+	+	+
Setal 65 WS-60	+	+	+
Setal 191 WX-55	-	-	+
Setal 195 WS-60	-	+	+
Setal 201 WS-60	+	+	+
Setal 220 WX-55	+	+	+
Setal 234 HV WS-60	+	+	+
Setal 234 TT-70	+	+	+
Setal 270 HV WS-70	+	+	+
Setal 278 EHV WS-80 (P)	+	+	+

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

DILUTABILITY

Aliphatics	white spirit	partly dilutable
Aromatics	xylene	dilutable
	toluene	dilutable
	solvent naphtha 100	dilutable
Esters	butyl acetate	partly dilutable
Alcohols	butanol	partly dilutable