

A medium oil alkyd resin based on air-drying fatty acids.

SOLVENT COMPOSITION

Xylene

COMPOSITION

Alcohol type	pentaerythritol
Oil content	48 %
Oil type	unsaturated fatty acids
Phthalic anhydride content	26 %

SPECIFICATIONS

Non-Volatiles: 64 - 66 %

ISO 3251, STM 001G

Viscosity (23 °C at 100 s⁻¹): 3.7 - 6.0 Pa.s

ISO 3219, STM 012J

Acid value (as such): Max. 7.9 mg KOH/g

ISO 3682, STM 303A

Colour GARDNER (Lico): Max. 7.0 Gardner

ISO 4630, STM 008E

Appearance: clear, free of extraneous matter

STM 017A

TYPICAL PROPERTIES

Density: 1.01 kg/dm³

DIN 53217

Flash point: 30 °C

ISO 1523

REMARKS

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

STM 001G: spreading agent is xylene.

TECHNICAL FEATURES

Very fast drying and through drying properties, good yellowing resistance, gloss and gloss retention.

APPLICATION

- General industrial fast air-drying finishes and stoving enamels.
- Enamels for trucks, tractors and agricultural equipment.
- Car repair.

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.

COMPATIBILITY

% SETAL 196 XX-65	90	75	50	25	10
% of other material	10	25	50	75	90
<i>Alkyd resins</i>					
SETAL 142 XX-60	+	+	+	+	+
SETAL 199 SS-55	+	+	+	+	+
SETAL 1961 WS-60	-	-	-	-	-
<i>Melamine resins</i>					
SETAMINE US-132 BB-71	+	+	-		
SETAMINE US-134 BB-57	+	+	+		
<i>Drying control additive</i>					
TUNGOPHEN B	+	+	+		
<i>Other materials</i>					
Pergut S 20	+	+	+		
Laroflex MP 25	+	+	+		
Laroflex MP 35	+	-	-		
Ucar vinyl resin VAGH	+	+	+		
Ucar vinyl resin VROH	+	+	-		
Nitrocellulose 1/2 s	-	-	+		

DILUTABILITY

Aliphatics	white spirit	partly dilutable
Aromatics	xylene	dilutable
Esters	ethyl acetate	partly dilutable
	butyl acetate	partly dilutable
Ketones	acetone	partly dilutable
Alcohols	ethanol	non dilutable
	butanol	partly dilutable

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

Suppliers

Pergut	Covestro
Laroflex	BASF
Ucar	DowDupont
Nitrocellulose	Hagedorn