

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

### SOLVENT COMPOSITION

Xylene

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

### SPECIFICATIONS

<b>Non-Volatiles:</b> ISO 3251, <i>STM 001G</i>	64 - 66 %
<b>Viscosity (23 °C at 100 s<sup>-1</sup>):</b> ISO 3219, <i>STM 012J</i>	3.7 - 6.0 Pa.s
<b>Acid value (as such):</b> ISO 3682, <i>STM 303A</i>	Max. 7.9 mg KOH/g
<b>Colour GARDNER (Lico):</b> ISO 4630, <i>STM 008E</i>	Max. 7.0 Gardner
<b>Appearance:</b> <i>STM 017A</i>	clear, free of extraneous matter

### TYPICAL PROPERTIES

<b>Density:</b> DIN 53217	1.01 kg/dm <sup>3</sup>
<b>Flash point:</b> ISO 1523	30 °C

### 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	-	-	+		

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

**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