

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<sup>-1</sup>):** 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/dm<sup>3</sup>

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	-	-	+		

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
Esters	ethyl acetate	partly dilutable
	butyl acetate	partly dilutable
Ketones	acetone	partly dilutable
Alcohols	ethanol	non dilutable
	butanol	partly dilutable

### Suppliers

Pergut	Covestro
Laroflex	BASF
Ucar	DowDupont
Nitrocellulose	Hagedorn