

a modified alkyd resin based on linseed oil / wood oil

SOLVENT COMPOSITION

Xylene

COMPOSITION (ON NON-VOLATILES)

Oil type	linseed oil / wood oil
Oil content	38%
Phthalic anhydride content	31%
Alcohol type	glycerol
Modifying components	natural resin; phenol derivatives

SPECIFICATIONS

Non-Volatiles: ISO 3251, <i>STM 001G</i>	69 - 71 %
Acid value (as such): ISO 3682, <i>STM 303A</i>	7.6 - 14.2 mg KOH/g
Viscosity (23 °C, 100 s-1): ISO 3219, <i>STM 012J</i>	4.5 - 6.7 (60% in Xyl) Pa.s
Colour GARDNER (Lico) (max): ISO 4630, <i>STM 008E</i>	10 Gardner
Appearance: <i>STM 017A</i>	Clear, free of extraneous matter

TYPICAL PROPERTIES

Density: DIN 53217	1.04 kg/dm ³
Flash point: ISO 1523	26 °C

REMARKS

STM: Allnex method of determination (available on request)

TECHNICAL FEATURES

Fast initial drying, good through drying, good adhesion, good water resistance, over sprayable with nitrocellulose lacquers and fair stability with zinc chromate.

APPLICATION

1. primer surfacers for car refinishing work
2. industrial primers
3. dark finishing lacquers

COMPATIBILITY

% Setal 4 XX-70	90	75	50	25	10
% of other material	10	25	50	75	90
<i>Alkyd resins</i>					
Setal 1 WX-60	+	+	+	+	+
Setal 234 WS-60L	+	+	+	+	+
Setal 234 HV WS-60	+	+	+	+	+
<i>Urea resins</i>					
Setamine US-8 BX-50	+	+	+		
Setamine US-11 BX-68	+	+	+		
Setamine US-13 BT-60	+	+	+		
<i>Melamine resins</i>					
Setamine US-131 BB-70	+	+	+		
Setamine US-132 BB-71	+	+	+		
Setamine US-133 BX-60	+	+	+		
Setamine US-134 BB-57	+	+	+		
Setamine US-135 BB-60	+	+	+		
Setamine US-136 BB-57	+	+	+		
Setamine US-138 BB-70	+	+	+		

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	dilutable
	butyl acetate	dilutable
Ketones	acetone	dilutable
Alcohols	ethanol	partly dilutable
	butanol	partly dilutable