

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

SOLVENT COMPOSITION

White spirit / xylene / butanol (89 / 9 / 2)

COMPOSITION

Fatty acids content	50 %
Fatty acids type	air-drying fatty acids
Phthalic anhydride content	25 %

SPECIFICATIONS

Non-Volatiles: ISO 3251, <i>STM 001G</i>	54 - 56 %
Viscosity (23 °C at 100 s⁻¹): ISO 3219, <i>STM 012J</i>	at 54% 5.2 - 7.4 Pa.s
Viscosity (23 °C at 100 s⁻¹): ISO 3219, <i>STM 012J</i>	at 55% 6.2 - 8.7 Pa.s
Viscosity (23 °C at 100 s⁻¹): ISO 3219, <i>STM 012J</i>	at 56% 7.2 - 10 Pa.s
Acid value (as such): ISO 3682, <i>STM 303A</i>	Max. 6.7 mg KOH/g
Colour GARDNER (Lico): ISO 4630, <i>STM 008E</i>	Max. 7.0 Gardner
Appearance: <i>STM 017A</i>	clear and clean

TYPICAL PROPERTIES

Density: DIN 53217	0.93 kg/dm ³
Flash point: ISO 1523	34 °C

REMARKS

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

STM 001G: spreading agent is xylene.

TECHNICAL FEATURES

Good drying properties, very good body, good colour, gloss retention and exterior durability.

APPLICATION

- Auto-repair enamels.
- Enamels for cars, trucks and buses.
- Enamels for tractors and agricultural equipment.
- Air-drying industrial enamels.

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 199 SS-55	90	75	50	25	10
% of other material	10	25	50	75	90
<i>Alkyd resins</i>					
SETAL 1961 WS-60	-	-	-	-	-
<i>Melamine resin</i>					
SETAMINE US-132 BB-71	+	+	+		

DILUTABILITY

Aliphatics	white spirit	dilutable
Aromatics	xylene	dilutable
Esters	ethyl acetate	dilutable
	butyl acetate	dilutable
Ketones	acetone	not dilutable
Alcohols	ethanol	dilutable
	butanol	partly dilutable

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