

79163 Alkyd Resin AM, light with siccativ

Characteristic:

Alkyd resin AM is a fast-drying, low viscous, long oil alkyd resin in D40 solvent. It can be used in a wide range of exterior and interior paints. This alkyd resin gives a film with good weathering and penetration properties and gloss retention.

Metal driers: 0.05 % Co, 0.2 % Zr, 0.2 % Ca on solid resin are recommended.

Delivery form:

Alkyd Resin AM is a 65 ± 1 % solution in D40 solvent.

Composition

Oil length	approx. 62 %
Type of oil	soybean oil
Acid value:	4 – 8

Technical data

Density ($20 \pm 0.5^\circ\text{C}$)	0.92 – 0.94 g/cm ³
Viscosity (MCR-51, 100 s ⁻¹ , 23°C)	2 – 3.5 Pa.s
Color Gardner	max. 6

Solubility

Aliphatics:	soluble
Aromatics:	soluble
Esters, Ketones:	soluble
Alcohols:	insoluble

Compatibility

Modified alkyd resins:	+
Medium and long-oil alkyd resins:	+
Chlorinated rubber resins:	+

Storage Conditions:

Alkyd resin AM should be stored in the original, closed packaging at temperatures between 5 – 25°C in a dry place. The exposure to sunshine should be avoided.

Storage Stability:

The stability of Alkyd resin AM is at least 9 months if stored according to the above conditions.