



Resin for Fast Air-Drying Alkyd Solution

DESCRIPTION : ETERKYD 2105-M-55.....an unusually fast air-drying medium-oil soybean alkyd resin used for fast air-drying coatings where excellent color retention, good enamel stability and good hardness are required.

PERFORMANCE :

- Exhibits fast air-drying.
- Shows excellent hardness and durability on exterior exposure.
- Very good color and color retention.
- Provides good film resistance to water, oil and gasoline.

SUGGESTED USES : General-purpose finishes---with good properties of quick air-drying to hard and color-retentive film, and remains good stability in the can.

Brush or spray industrial air-drying primers and enamels.

Farm and implement enamels.

Trim paints.

SPECIFICATIONS

Percent Solids (±%)	55
Solvent	Mineral Spirits
Viscosity	
Gardner-Holdt @25°C	W-Y
Acid Value, Solids	10 max.
Color, Gardner ('63)	7 max.

TYPICAL PERFORMANCE DATA

(for guidance only)

Compatibility :

Refined Linseed Oil	Limited
Bodied Oils	Limited
Urea and Melamine Resin	Compatible
Nitrocellulose	Limited
Chlorinated Rubber	Limited
Pigments	Very good

Drier Recommendations :

(Metal based on vehicle solids)

Air Dry	0.02-0.05% Co
	0.00-0.05% Ca
	0.20-0.50% Pb

Air-Drying Data :

(Reduced to 45% solids, 3.0 mil wet films, dried at 50% relative humidity, 25°C, with 0.04% Co, 0.5% Pb, and 0.05% Ca)

Set-to touch, mins	20-30
Dry hard, hrs	3.0-4.0

SUGGESTED FORMULATIONS

Rutile Titanium Dioxide	18.7
Calcium Carbonate	10.0
ETERKYD 2105-M-55	51.0
ETERKYD 2105-M-55	19.0
8% CoNp	0.3
24% PbNp	0.6
4% CaNp	0.3
Antiskinning agent	0.1
	100.0

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