



ALKINDO 3812-50

I. DESCRIPTION

ALKINDO 3812-50 is a high viscosity short oil alkyd resin based on soybean fatty acid, combined with special fatty acid, offering curing, hardness, good color retention and good adhesion, suitable for Polyurethane wood coating.

II. PROPERTIES

- Fast curing
- Hardness
- Excellent film built
- Good color retention
- Good adhesion

III. SUGGESTED USES

- Polyurethane for wood coating

IV. COMPOSITION

- Fatty acid type : soybean fatty acid
- Oil length : 33%
- PA content : 44%
- OHN (solid) : 165
- Solvent : xylene

V. SPECIFICATION

- NV (%) : 50 ± 1
- Viscosity (G-H, 25°C) : Z₂ - Z₄
- AV (mg KOH/g) : max. 6
- Color (Gardner) : max. 2
- Appearance : clean and clear

VI. DILUTABILITY

- Aliphatic hydrocarbon : not dilutable
- Aromatic hydrocarbon : dilutable
- Ester : dilutable
- Ketone : dilutable
- Alcohol : dilutable

VII. PACKING

Resin is supplied in steel drum with net content 200 kgs.

VIII. STORAGE

Store in proper warehouse.

Keep container closed when not in use.

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