



## **ALKINDO 3821-70**

### **I. DESCRIPTION**

ALKINDO 3821-70 is a short oil alkyd resin based on soybean oil with balance in hardness and flexibility, suitable for economical industrial coating.

### **II. PROPERTIES**

- Toughness
- Good film built
- Gloss
- Good adhesion

### **III. SUGGESTED USES**

- Acid curing
- NC lacquer
- Baking enamels

### **IV. COMPOSITION**

- Oil type : soybean oil
- Oil length : 36%
- PA content : 41%
- OHN (solid) : 175
- Solvent : xylene

### **V. SPECIFICATION**

- NV (%) : 70 ± 1
- Viscosity (G-H, 25°C) : Z<sub>2</sub> – Z<sub>4</sub> (60 % in xylene)
- AV solution (mg KOH/g) : max. 6
- Color (Gardner) : max. 3
- Appearance : clean and clear

### **VI. DILUTABILITY**

- Aliphatic : not dilutable
- Aromatic : 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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