



## **ALKINDO 5102-60WW**

### **I. DESCRIPTION**

ALKINDO 5102-60WW is a linear saturated polyester resin based on mixed acid, designed for overprint varnishes, which provide excellent adhesion, high scratch resistance and yet flexible, good chemical resistance and solvent resistance. ALK 5102-60WW is suitable for wet on wet application.

### **II. PROPERTIES**

- Excellent adhesion
- High scratch resistance
- Good chemical & solvent resistance
- High reactivity

### **III. SUGGESTED USES**

- Overprint varnishes and suitable for wet on wet application

### **IV. COMPOSITION**

- Acid type : mixed acid
- OHN (solid) : 77
- Solvent : Pegasol 150  
Diacetone alcohol

### **V. SPECIFICATION**

- NV (%) :  $60 \pm 1$
- Viscosity (G-H, 25°C) : Z<sub>5</sub> – Z<sub>6</sub>
- AV solution (mg KOH/g) : max. 10
- Color (Gardner) : max. 3
- Appearance : clean and clear

### **VI. DILUTABILITY**

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