



*Nimir Chemicals Pakistan Limited*

## **TECHNICAL DATA SHEET**

**(N-5070 Medium oil ALKYD RESIN)**

### **FEATURES**

- Good Brush ability,
- Good Gloss retention
- Good Adhesive & mechanical properties
- Excellent for economical enamel pigmented

### **APPLICATION**

- Low cost Decorative Enamel paints for internal and external Applications

### **CHARACTERISTICS**

- Oil Length :49 %
- Solvent : White Spirit
- Oil type : SOYABEAN OIL
- Solid Content ( % by wt) : 70 ± 1
- Viscosity( Poise by Body tube@25 °C) : 100-120 (winter), 120-140 (Summer) Seconds
- Acid Value : < 10 mg KOH/ g
- Color (Gardner @ 50% in white spirit) :≤5 max

### **SOLUBILITY DATA**

- Aliphatic Solvents Soluble
- Alcohols Soluble
- Esters Soluble
- Ketones Soluble

### **COMPATIBILITY DATA**

- Medium oil Alkyd Compatible
- Short Oil Alkyd Incompatible
- Rosin maleate Compatible

### **DELIVERY FORM DETAILS**

- 70% in White Spirit - Bulk & 70% in White Spirit - Drums (190 kg / drum)

### **SHELF LIFE:**

- Minimum 6 months when stored under standard storage conditions