



## Subham Oils and Resins Pvt Ltd

HO: Astra Tower, ASO 301, 3<sup>rd</sup> Floor, Action Area IIC, New Town, Kolkata-700161

### **Technical Data Sheet**

### **900 (Long Linseed Alkyd)**

**Applications:** Recommended for First Quality Enamel, High Gloss Enamel, Pigment Grinding and High Gloss Decorative Paint

**Composition:**

|             |              |
|-------------|--------------|
| Oil         | Approx 58%   |
| Polyol      | Mixed Polyol |
| Type of Oil | Linseed Oil  |

**Drying Time:**

|           |                 |
|-----------|-----------------|
| Touch Dry | 45 mins         |
| Tack Free | 300 minutes max |
| Hard Dry  | Overnight       |

**Suggested Mix Drier:**

|                     |             |
|---------------------|-------------|
| Lead Octate (24%)   | 1%          |
| Cobalt Octate (6%)  | 1%          |
| Zinc Octate (6%)    | 2%          |
| Calcium Octate(3%)  | 1%          |
| Magnesium Octate(6% | 0.5%        |
| <b>Total</b>        | <b>5.5%</b> |

**Specifications:**

| Parameters   | Standard Results |
|--|------------------|
| Non Volatile Matter (%)  | 60               |
| Acid Value (mg KOH/g)  | <12              |
| Viscosity in 50% Solution in MTO/WS<br>at 30°C in Ford Cup B-4 | 120-140 secs     |
| Color in Gardner   | <10              |
| MTO Tolerance  | 1: Infinite      |

**Solubility:**

|                     |                     |
|---------------------|---------------------|
| Xylene              | Complete Solubility |
| MTO/LAWS            | Complete Solubility |
| Turpentine          | Complete Solubility |
| n-Butyl Acetate     | Almost Soluble      |
| Methyl Ethyl Ketone | Almost Soluble      |

**Delivery Forms:-**

In 17-19 kgs Metal barrels with following net weight for following percentages:

|     |         |
|-----|---------|
| 60% | 190 Kgs |
|-----|---------|