



Subham Oils and Resins Pvt Ltd

HO: 183 Bangur Avenue Block B 3rd Floor Kolkata 700055

Works: Surjopur Ishwaripur, Bolgarh Industrial Estate Kalyani Expressway, Kolkata-700121

Technical Data Sheet

800 (Long Soya Alkyd)

Applications: Recommended for Economical First Quality Enamel and High Gloss Enamel

Composition:

| | |
|-------------|-----------------------------|
| Oil | Approx 58% |
| Polyol | Mixed Polyol |
| Type of Oil | Soybean Oil/Soya Fatty Acid |

Drying Time:

| | |
|-----------|-----------------|
| Touch Dry | 60 mins |
| Tack Free | 360 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% |
| Total | 5.5% |

Specifications:

| Parameters | Standard Results |
|---|-------------------------|
| Non Volatile Matter (%) | 60/70/100 |
| Acid Value (mg KOH/g) | <15 |
| Viscosity in 50% Solution in MTO/WS at 30°C in Ford Cup B-4 | 120-140 secs |
| Color in Gardner | <5 |
| 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 |
| 70% | 200 Kgs |
| 100% | 200 Kgs |