

## Technical Data Sheet

### LONG OIL ALKYD RESIN

UCC LO-1706 WS

#### FEATURES

- Excellent Durability,
- Very Good Gloss and Gloss retention
- Good Adhesive & mechanical properties
- Excellent for economical enamel pigmented

#### APPLICATION

- Decorative Enamel Paints for internal and external Applications

#### CHARACTERISTICS

- |                                 |                    |
|---------------------------------|--------------------|
| • Oil Length                    | 59 %               |
| • Solvent                       | White Spirit       |
| • Oil type                      | SOFA               |
| • Solid Content ( % by wt)      | 70 ± 1%            |
| • Viscosity(Gardner Scale,25°C) | >Z6                |
| • Acid Value                    | < 15 mg KOH/ g     |
| • OH value(on Solids)           | 1.9 – 2.0 mg KOH/g |
| • Color Gardner Scale           | 4 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 or as per customer request - Bulk & 70% in White Spirit - Drums (190 kg / drum)

#### SHELF LIFE:

- 24 months when stored under standard storage conditions

#### Disclaimer (Updated On March 2021)

The above data is based on our experience and extensive laboratory tests. It may be considered to be a general advice only and cannot be granted to meet the requirements for all the intended uses. It is the responsibility of the end user to ensure that the product is suitable for the purpose for which he wishes to use it. In view of many varying factors that are encountered during the application of the product it does not exclude the end users from not conducting their own test before actually using product. We are thus only responsible for the quality of the product itself and not responsible for its performance, nor would we accept any liability whatsoever or howsoever arising from the use of product. Any such matters should be specifically agreed to in writing by us.