



## REPLAKYD-519-60

### TECHNICAL DATA SHEET

**R-519** Medium Linseed Alkyd (60% in M.T.)

#### PRODUCT DETAILS

**Product Description :**

Medium Linseed Alkyd Resin  
Based On Linseed/Penta/Gly/Phthalic

**Form Of Supply :**

As 60% Solution in M.T.

**Oil Length :**

52%

**Solid Content (120degC / 1Hr.):**

60 ± 1%

**Viscosity @ 30 degC on G-Scale  
Of 50% Soln. In M.T.**

22-34 Poise

**Drying Characteristics :**

Lead 0.5%, Cobalt 0.05%, on metal  
to Resin Solids

**Surface Dry :**

1 Hr. Max

**Tack Free Dry :**

5 Hrs Max

**Hard Dry :**

Over Night

#### SUGGESTED USES

High Quality Glossy Enamels, Furniture Finishes, Glossy Varnishes.  
Not recommended for the White and the Light Shades Enamels.  
Compatible with the Rosin Modified Phenolics, Oil Soluble Maleic Resins,  
Ester Gum, Drying Oils and the Oil Soluble Pure Phenolics., Long and  
Medium oil length Alkyds

#### STORAGE

Storage stability of **R-519(60)** at or below  
temperature 35°C packed in original container  
can withstand up to 12 months.

#### DILUTION

Soluble in mineral turpentine, xylene, toluene,  
n-butanol, cellosolve.  
Insoluble in methyl and ethyl alcohols.

#### GENERAL PERFORMANCE

**R-519(60%)** is a medium Linseed Alkyd having  
excellent gloss and gloss retention properties  
coupled with good flow and levelling properties.  
Good adhesion on Metals, Wood and Paper,  
Good Water and Chemical Resistance.

Suggested for the water and the Salt Spray  
resisting coatings