



REPLAKYD-514(70%)M

TECHNICAL DATA SHEET

R-514(70%)M Long Oil Alkyd (70% in Slop oil)

PRODUCT DETAILS

Product Description :

Long Oil Alkyd Resin

Form of Supply:

As 70% Solution in Slop oil

Oil Length:

56%

Solid Content (120°C / 1Hr.):

70 ± 2%

Viscosity @30°C by Ford

cup B-4(50% in MTO)

180 – 220 Sec

Color on G-Scale (50% in M.T.):

6 Max

Clarity:

Clear

Acid Value (mg of KOH / gm):

10 Max

MTO Tolerance:

Infinite

Finish on Hegamann gauge:

7

Drying Characteristics:

Lead 0.5%, Cobalt 0.05%,

Calcium 0.1% on metal to Resin

Solids

Surface Dry : 1Hr. Max

Tack Free Dry : 5 Hr

Hard Dry : 24 hrs

STORAGE

Storage stability of **R-514(70%)M** 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, cello solve. Insoluble in methyl and ethyl alcohols.

GENERAL PERFORMANCE

R-514(70%)M is a Long oil Alkyd having excellent gloss and gloss retention properties coupled with good flow and levelling properties. Good adhesion on Metals, Wood.

SUGGESTED USES

High Quality Glossy Enamels, Furniture Finishes, Glossy Varnishes.

Compatible with the Rosin Modified Phenolic, Oil Soluble Maleic Resins, Ester Gum, Drying Oils and the Oil Soluble Pure Phenolic.

Long and medium oil length Alkyds