



REPLAKYD-526-70M

TECHNICAL DATA SHEET

R-526-70M Short Coconut Oil Stoving Alkyd (70% in Xylene.)

PRODUCT DETAILS

Product Description : Short Oil Stoving Alkyd Resin Based On (Hifac/Monobasic acid)/Gly/Phthalic	Clarity : Clear
Form Of Supply : As 70% Solution in Xylene	Acid Value (mg of KOH / gm) : 05 - 12
Oil Length : 30%	Hydroxyl Value(mgms of KOH/gm) : 120 Min
Solid Content (120degC / 1Hr.) : 70 ± 2%	Stoving Properties : Good Gloss, Hard Dry Film
Viscosity @ 30°C on FC/B4 (50% in O-Xylene) 250 – 300 secs	Stoving with Butylated Amino Resins(M.F) : Alkyd: Amino:80:20 on solid basis
Colour On G-Scale(50% in O-Xylene) : 3 Max	Stoving Schedule : 120°C/30mts

SUGGESTED USES

- 1) Stoving enamels in combination with the Butylated Amino Resins. Ratio of Alkyd to Amino varies against the requirement of Hardness, Flexibility and the chemical resistance desired.
- 2) As a Plasticizer in the Nitro Cellulose Lacquers.
- 3) Incompatible with the Long and Medium oil length Alkyds

PIGMENTS

The pigments should be inert (Inorganic/Organic) & moisture free to get better properties.

STORAGE

Storage stability of **R-526-70M** at or below temperature 35°C packed in original container can withstand up to 12 months.

DILUTION

Soluble in xylene, toluene, n-butanol.
No M.T. Tolerance
Insoluble in methyl and ethyl alcohols.

GENERAL PERFORMANCE

R-526-70M is a Short Coconut Oil Alkyd most suitable for the stoving paints where excellent gloss and gloss retention, levelling, Hardness, chemical resistance and colour retention on stoving is desired. Also suitable for N.C. Lacquers where good flexibility and gloss is the prime requirement

SUGGESTED USES:

1. Suitable for the Fast air drying vehicle refinishing and the machinery paints.
2. Exceptional film build up, gloss and colour retention.
3. Good surface and thorough drying properties.
4. Good colour retention.