



REPLAKYD-520

TECHNICAL DATA SHEET

R-520 is Short oil alkyd based on Soya Fatty acid

PHYSICAL CHARACTERISTICS

Oil Content :

34%

%NVM :

70 ± 2%

Color on 'Gardner' Scale :

(55% in Mix Xylene)

6 Max.

Clarity :

Clear

Viscosity @ 30°C :

(55% in Mix xylene. in F.C. No. 4)

55-65 Sec

Acid Value (mgms, KOH/gm.) :

15 Max

GENERAL PERFORMANCE

DRIERS		AIR DRYING	
R 521 Resin	: 117.86 Gs		
Cobalt (6%)	: 0.7 gs	Surface Dry	: 15 Min.
Lead(18%)	: 2.3 gs	Tack Free	: 4 Hrs Max.
Calcium(3%)	: 3.3 gs	Hard Dry	: 10 Hrs.

STORAGE

Storage stability of **R-520** at or below temperature 35°C packed in original container can withstand up to 12 months.

SOLUBILITY

Soluble in aromatic, aliphatic hydrocarbons, solvent naphtha, cellosolve, etc.

RECOMMENDED APPLICATIONS / USAGES

R-520 can be used for Air drying and Stoving enamels for GI and Machinery Coatings.