

# REPLAKYD-538

## TECHNICAL DATA SHEET

**R-538** Chain Stopped Fast Air Drying Alkyd (55% in Xylene.)

### PRODUCT DETAILS

<b>Product Description :</b> Chain Stopped Alkyd Resin	<b>Viscosity @ 30°C (40% in Xylene) :</b> 55 – 75 Sec
<b>Form Of Supply :</b> As 55% Solution in Xylene	<b>Colour On G-Scale(As Such)</b> 8 Max
<b>Oil Length :</b> 24%	<b>Clarity :</b> Clear
<b>Solid Content (120°C / 1Hr.) :</b> 55 ± 2 %	<b>Acid Value (mg of KOH / gm) :</b> 15 Max

A drier combination of 0.05% Cobalt, 0.5% Lead and 0.1% Calcium (calculated on metal based on solid resin content) is recommended for air drying paint system.

### Drying Characteristics

Lead 0.5%, Cobalt 0.05%, on the Metal to Resin Solids

Surface Dry	:	15 - 20 Mts
Tack Free Dry	:	60 - 75 Mts
Hard Dry	:	O/N

### 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.

### STORAGE

Storage stability of **R-538** 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-538** is a chain stopped, fast drying alkyd for use in a wide range of vehicle refinishing applications and the machinery paints. It will give good gloss and the non yellowing properties. It is most suitable for the white and the light shades of the fast air drying enamals. Incompatible with the Long and Medium Oil length Alkyds

### PIGMENTS

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