



## REPLAKYD-593-60%

### TECHNICAL DATA SHEET

**R-593-60** Acrylated Fast Air Drying Alkyd (60% in Xylene.)

#### PRODUCT DETAILS

<b>Product Description :</b>	<b>Colour On G-Scale(As Such)</b>
Acrylic Modified Alkyd Resin	6 Max
<b>Form Of Supply :</b>	<b>Clarity :</b>
As 60% Solution in Xylene	Clear
<b>Solid Content (120°C / 1Hr.) :</b>	<b>Acid Value (mg of KOH / gm) :</b>
60 ± 2 %	10 Max
<b>Viscosity @ 25°C on G-Scale:</b>	
25 – 45 Poise	

(As Such (Brook field - RVT/DVE model, Speed 20 RPM, Spindle No. 27))

#### Air Drying Properties

DFT- Around 30 microns  
Driers Added—Nil  
Thinner Used- Xylene  
Surface Dry : 5 Mts Max  
Tack Free Dry : 10 Mts Max  
Hard Dry : 3-4 Hrs.

#### SUGGESTED USES

1. Quick drying and good through Hardness without using any Driers. Forced drying @80-90°C is possible.
2. Semi Glossy film.
3. Excellent water & chemical resistance.
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#### STORAGE

Storage stability of **R-593-60** at or below temperature 35°C packed in original container can withstand to at least 12 months.

#### DILUTION

Soluable in xylene,toluene,Cellosolve Acetate.  
M.T.Tolerance: Nil

#### GENERAL PERFORMANCE

Not compatible with the long, medium and short oil Alkyds  
Applications in Industrial coatings where quick drying, chemical and water resistance, good film hardness and the mechanical strength is desired.

#### PIGMENTS

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