

REPLAKYD-581-55%

TECHNICAL DATA SHEET

R-581 Chain Stopped Fast Air Drying Alkyd (55% in M.T.O and Xylene.)

PRODUCT DETAILS

Product Description :	Colour On G-Scale(As Such)
Chain Stopped Alkyd Resin Based On Semi Drying F.A./Penta/ Phthalic	6 Max
Form Of Supply :	Clarity :
55% Solution in M.T. and Xylene	Clear
Oil Length :	Acid Value (mg of KOH / gm) :
42%	12 Max
Solid Content (120°C / 1Hr.) :	Xylene tolerance :
55 ± 2 %	Infinite
Viscosity @ 25°C (G Scale) :	M.T.Tolerance :
27- 46 Ps	Infinite with bloom
	Finish on Hegmann gauge :
	7 Min

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. Lead can be replaced by 0.2% Zirconium.

Surface Dry	:	5-8 Mts.
Tack Free Dry	:	70-90 Mts
Hard Dry	:	8-10 Hrs

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 color retention.

STORAGE

Storage stability of **R-581** at or below temperature 35°C packed in original container can withstand up to 12 months

DILUTION

Soluable in xylene, toluene, n-butanol.
Limited M.T. Tolerance
Insoluble in methyl and ethyl alcohols.

GENERAL PERFORMANCE

Compatible with long & medium oil length alkyds
Applications in Industrial primers, undercoat
finish, automotive primers, marine primers etc.

PIGMENTS

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