



REPLAKYD-584-70

TECHNICAL DATA SHEET

R-584-70 Chain Stopped Fast Air Drying Alkyd (70% in Xylene.)

PRODUCT DETAILS

Product Description: Chain Stopped Alkyd Resin Based On Semi Drying F.A./Penta/Phthalic	Color on G-Scale (55% Xylene): 7 Max
Form of Supply: As 70% Solution in Xylene	Clarity: Clear
Oil Length: 42%	Acid Value (mg of KOH / gm): 12 Max
Solid Content (120°C / 1Hr.): 70±2 %	Xylene tolerance: Infinite
Viscosity @ 25°C (55% Xylene) on G-Scale: 8.84-10.7 Ps	M.T. Tolerance: Limited
Specific Gravity: 0.98	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 color retention.
3. Good surface and thorough drying properties.

STORAGE

Storage stability of **R-584-70** at or below temperature 35°C packed in original container can withstand up to 12 months.

DILUTION

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

GENERAL PERFORMANCE

R-584-70 is a chain stopped, fast drying alkyd for use in a wide range of vehicle

PIGMENTS

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