



ARIHANT CHEMICAL CORPORATION & J.J ENTERPRISE

For paints / inks / plastic / Rubber industries Raw material available with us under self import / Manufacturing / Trading.



Vinyl Copolymer Resin -(PU BASE) :- Specification

Polymer Composition % by Wt.	
VCI	86
Vac	13
Hydroxyl	1
Reactive Functionality	
Type	hydroxyl
% by Wt.	0.4
Hydroxyl Value	10
Inherent Viscosity	0.4
Specific Gravity	0.65
Glass Transition Temp.(Tg), C	80
Average Molecular Wt,Mn	28000
Solution Viscosity at 25 C,cP	800
30%Solids MEK	
Typical Solution Properties	
Solids,%by Wt.	20
MEK /Toluene	50/50
Viscosity at 25 C,cP	400

Applications and Characteristics

	Packaging	General Metals	Paints	Inks	Adhesived
VINYL RESIN PU BASE	Yes	Yes	Yes	Yes	Yes

Vinyl Resin PU BASE is a medium Molecular weight vinyl resin with a 1% Hydroxyl modification made by single step polymerization process. Vinyl Resin PU BASE is easily soluble in ethyl acetate and is highly compatible with a number of other modifying polymers. Vinyl Resin PU BASE is especially suitable for formulating Vinyl –PU inks for gravure and flexo printing.

A 50: 50 / 60:40 / 70: 30 blend of Vinyl Resin PU BASE

Regd Off: - Plot no 24 Block no .5, 1st floor, Behind Aurora cinema , opp Sahakari bhandar, Matunga (C.R) Mumbai – 400019

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