

Pure chemicals company

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GUIDE I	FORMULA	FOR WHITE LAC	QUER	
tion type:New/Mod ified	Reason for	r Modification : NF		
Product: White Lacquer			Formulation No: 00232	
Shade: White			Issue Date: 7/2016	
Processing Equipement: H.S.M			Chemist Ref:-H.R .2016	
RAW MATERIAL	Wt.%	Function	Quality Control Specification	
Ensure the mixer is clean,add under slow speed in given sequence			Opacity	Comp To STD
			Fineness	25 Micron
long alkyd (70%)	32.00	Resin	Vis. Sec. Ford cup	150 Sec
Ca 10 %	0.47	Drier	SP.Gr	1.1 g/l
Nuosperse FA 106	0.23	Dispersing Agent	Shade	White
Bentone 30	0.20	Antisettling agent		
White Spirite	6.00	Solvent		
Mix at low speed t	to get homoger	neous solution		
Dupont R 902	20.00	Pigment		
Emulsion intermediate	39.50	intermediate		
Co 10 % Rookwood	0.30	Drier		
Zr 10 % Rookwood	0.70	Drier		
Methanol	0.20	Bentone Activitor		
Tint-Ayd 234	0.10	Toner		
Mekzem	0.30	Antiskin agent		
Sum	100.00			
	Product: White Lacquer Shade: White Processing Equipement: H.S. RAW MATERIAL Ensure the mixer is clean,ad long alkyd (70%) Ca 10 % Nuosperse FA 106 Bentone 30 White Spirite Mix at low speed to Dupont R 902 Grinding well to give fines ingredient to adjust the Hi Emulsion intermediate Co 10 % Rookwood Zr 10 % Rookwood Methanol Tint-Ayd 234 Mekzem	tion type:New/Modified Reason for Product: White Lacquer Shade: White Processing Equipement: H.S.M RAW MATERIAL Wt.% Ensure the mixer is clean,add under slow is long alkyd (70%) 32.00 Ca 10 % 0.47 Nuosperse FA 106 0.23 Bentone 30 0.20 White Spirite 6.00 Mix at low speed to get homogen Dupont R 902 20.00 Grinding well to give finest 25 micron the ingredient to adjust the Hiding ,Sp.gr,Dn Emulsion intermediate 39.50 Co 10 % Rookwood 0.30 Zr 10 % Rookwood 0.70 Methanol 0.20 Tint-Ayd 234 0.10 Mekzem 0.30	Product: White Lacquer Shade: White Processing Equipement: H.S.M RAW MATERIAL Wt.% Function Ensure the mixer is clean,add under slow speed in given sequence long alkyd (70%) 32.00 Resin Ca 10 % 0.47 Drier Nuosperse FA 106 Denote Solvent Mix at low speed to get homogeneous solution Dupont R 902 Dispersing Agent Mix at low speed to get homogeneous solution Dupont R 902 Dispersing Agent Mix at low speed to get homogeneous solution Dupont R 902 Dispersing Agent Mix at low speed to get homogeneous solution Dupont R 902 Dispersing Agent Mix at low speed to get homogeneous solution Dupont R 902 Dispersing Agent Mix at low speed to get homogeneous solution Dupont R 902 Dipersing time and viscosity Emulsion intermediate 39.50 intermediate Co 10 % Rookwood Drier Zr 10 % Rookwood O.70 Drier Methanol D.20 Bentone Activitor Tint-Ayd 234 O.10 Toner Mekzem O.30 Antiskin agent	Reason for Modification : NF Product: White Lacquer Shade: White Issue Date: 7/2016 Shade: White Shade Shade

Special instruction from RD:Temperature in mixer shouldn't increase more than 50 deg C.

R&D CHEMIST R&D Manager Technical Manager Verified by

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