



شركة بيور للدهانات

GUIDE FORMULA FOR Emulsion intermediate

Formulation type: *New/Modified*

Reason for Modification : *NF*

Product: Emulsion intermediate of long alkyd

Formulation No: 00231

Shade: Clear

Issue Date: 7/2016

Processing Equipement: H.S.M

Chemist Ref:-H.R .2016

CODE	RAW MATERIAL	Wt. %	Function	Quality Control Specification	
	Ensure the mixer is clean, add under slow speed in given sequence			Opacity	Clear
				Fineness	
	<i>long alkyd (70%)</i>	17.00	<i>Resin</i>	<i>Vis. Spindle 5</i>	<i>15000 cp</i>
	<i>White Spirite</i>	16.50	<i>Solvent</i>	<i>SP.Gr</i>	<i>0.9 g/l</i>
	<i>Byk 052</i>	0.50	<i>Defoamer</i>	<i>Shade</i>	<i>Clear</i>
	Mix at low speed to get homogeneous solution				
	<i>Poly Resin 100</i>	6.00	<i>Polysaccharide Resin</i>		
	Mix the polysaccharide resin well				
	<i>Water</i>	60.00	<i>Solvent</i>		
	Add water by rate (60-100) L/M on the desk of the mixer with high speed (1500-2000) RPM . after finish water addition let the mixer (30-45) m on the same speed				
	Sum	100.00			

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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