

AIR DRYING AUTO REFINISH WHITE

RAW MATERIAL	QTY IN WEIGHT (Kg)
TiO2 Rutile	20.00
Calcium Octate (3%)	1.00
PAT DA - 701	0.30
F - 4043 55%	56.00
Xylene	19.30
Zirconium Octate (6%)	2.80
Cobalt Octate (6%)	0.40
MEK Oxime (100%)	0.20
Total	100.00

PROPERTIES

Sp. Gravity	1.13 \pm 1%	
HG	6 - 7+	
Viscosity at 30°C Temperature in Ford Cup B-4	100 \pm 10 Second	
Drying Time	Touch Dry	10 - 15 Minutes
	Tack Free	40 - 60 Minutes
	Hard Dry	16 - 18 Hours
Gloss Level at 60 Degree	90	

RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
TiO2 Rutile	Dupont	Pigment
Calcium Octate (6%)	Alpha Chemie	Drier
PAT DA - 701	Patcham	Dispersing Agent
Zirconium Octate (18%)	Alpha Chemie	Drier
Cobalt Octate (6%)	Alpha Chemie	Drier
MEK Oxime (100%)	Dura Chemicals	Anti-Skinning Agent



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CIN : U17119GJ1994PTC024006

AIR DRYING AUTO REFINISH BLACK

RAW MATERIAL	QTY IN WEIGHT (Kg)
C Black FW 200	2.00
PAT DA – 701	1.00
F – 4043 55%	72.00
Xylene	17.60
MTO/LAWS	3.00
Zirconium Octate (6%)	4.00
Cobalt Octate (6%)	0.50
Manganese Octate (6%)	0.40
MEK Oxime (100%)	0.20
Total	100.00

PROPERTIES

Sp. Gravity	0.90 ± 3%	
HG	6 – 7+	
Viscosity at 30°C Temperature in Ford Cup B-4	100 ± 10 Second	
Drying Time	Touch Dry	20 – 30 Minutes
	Tack Free	80 – 100 Minutes
	Hard Dry	16 – 18 Hours
Gloss Level at 60 Degree	90	

RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
C. Black FW 200	Degussa	Pigment
Manganese Octate (6%)	Alpha Chemie	Drier
PAT DA – 701	Patcham	Dispersing Agent
Zirconium Octate (18%)	Alpha Chemie	Drier
Cobalt Octate (6%)	Alpha Chemie	Drier
MEK Oxime (100%)	Dura Chemicals	Anti-Skinning Agent



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AIR DRYING AUTO REFINISH OXFORD BLUE

RAW MATERIAL	QTY IN WEIGHT (Kg)
Beta Blue	3.00
TiO2 Rutile	0.80
C Black HAF	0.50
PAT DA – 701 (Patcham)	0.50
F – 4043 55%	72.00
Xylene	15.70
MTO/LAWS	3.00
Zirconium Octate (6%)	3.50
Cobalt Octate (6%)	0.45
Manganese Octate (6%)	0.35
MEK Oxime (100%)	0.20
Total	100.00

PROPERTIES

Sp. Gravity	0.92 ± 3%	
HG	6 – 7+	
Viscosity at 30°C Temperature in Ford Cup B-4	100 ± 10 Second	
Drying Time	Touch Dry	10 – 20 Minutes
	Tack Free	60 – 80 Minutes
	Hard Dry	16 – 18 Hours
Gloss Level at 60 Degree	90	



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RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
TiO2 Rutile	Dupont	Pigment
Beta Blue	Sudarshan	Pigment
C. Black HAF	Philip Carbon	Pigment
PAT DA – 701	Patcham	Dispersing Agent
Zirconium Octate (18%)	Alpha Chemie	Drier
Cobalt Octate (6%)	Alpha Chemie	Drier
Manganese Octate (6%)	Alpha Chemie	Drier
MEK Oxime (100%)	Dura Chemicals	Anti-Skinning Agent

AIR DRYING AUTO REFINISH TRACTOR RED

RAW MATERIAL	QTY IN WEIGHT (Kg)
Hansa Red B	9.00
PAT DA - 701	0.50
Zinc Octate (6%)	0.50
Calcium Octate (3%)	0.50
F – 4043 55%	70.00
MTO/LAWS	4.50
Xylene	11.60
Lead Octate (18%)	2.00
Cobalt Octate (6%)	0.45
Manganese Octate (6%)	0.55
MEK Oxime (100%)	0.20
A/F Silicon (10% in Xylene)	0.20
Total	100.00



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PROPERTIES

Sp. Gravity	0.97 \pm 3%	
HG	6 – 7+	
Viscosity at 30°C Temperature in Ford Cup B-4	90 \pm 10 Second	
Drying Time	Touch Dry	10 – 20 Minutes
	Tack Free	60 – 80 Minutes
	Hard Dry	16 – 18 Hours
Gloss Level at 60 Degree	90	

***Note: For Lead Free formulation use Zirconium Octate (6%) as 2.20 Kg**

RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
Hansa Red B	Sudarshan Chemical	Pigment
Zinc Octate (6%)	Alpha Chemie	Drier
PAT DA – 701	Patcham	Dispersing Agent
Lead Octate (18%)	Alpha Chemie	Drier
Cobalt Octate (6%)	Alpha Chemie	Drier
Manganese Octate (6%)	Alpha Chemie	Drier
MEK Oxime (100%)	Dura Chemicals	Anti-Skinning Agent
A/F Silicon	Wacker	Anti-Floating Agent



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