

AIR DRYING SYNTHETIC ENAMEL PO RED

RAW MATERIAL	QTY IN %
Scarlet Chrome	2.00
Rubine Toner	3.00
PAT DA – 701	0.20
Zinc Octate (6%)	0.50
S – 5050 60%	59.00
MTO/LAWS	33.90
Lead Octate (18%)	0.80
Cobalt Octate (6%)	0.25
Manganese Octate (6%)	0.35
Total	100.00

PROPERTIES

Sp. Gravity	0.91 \pm 3%	
HG	6+	
Viscosity at 30°C Temperature in Ford Cup B-4	90 \pm 10 Second	
Drying Time	Touch Dry	2 – 3 Hours
	Tack Free	6 – 8 Hours
	Hard Dry	Over Night
Gloss Level at 60 Degree	80	

*Note: For Lead Free formulation use Zirconium Octate (6%) as 2.40 %

RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
Scarlet Chrome	Sudarshan Chemical	Pigment
Rubine Toner	Sudarshan Chemical	Pigment
PAT DA – 701	Patcham	Dispersing Agent
Zinc Octate (6%)	Alpha Chemie	Drier
Lead Octate (18%)	Alpha Chemie	Drier
Manganese Octate (6%)	Alpha Chemie	Drier
Cobalt Octate (6%)	Alpha Chemie	Drier



ISO 9001:2008



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CIN : U17119GJ1994PTC024006

AIR DRYING SYNTHETIC ENAMEL PHIROZI

RAW MATERIAL	QTY IN %
TiO2 Rutile	7.50
Beta Blue	0.90
PAT DA – 701	0.20
Zinc Octate (6%)	0.50
S – 5050 60%	57.00
MTO/LAWS	32.60
Lead Octate (18%)	0.70
Cobalt Octate (6%)	0.25
Manganese (6%)	0.35
Total	100.00

PROPERTIES

Sp. Gravity	0.93 \pm 3%	
HG	6+	
Viscosity at 30°C Temperature in Ford Cup B-4	90 \pm 10 Second	
Drying Time	Touch Dry	2 – 3 Hours
	Tack Free	6 – 8 Hours
	Hard Dry	Over Night
Gloss Level at 60 Degree	75	

*Note: For Lead Free formulation use Zirconium Octate (6%) as 2.40 %

RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
TiO2 Rutile	Dupont	Pigment
Beta Blue	Sudarshan Chemical	Pigment
PAT DA – 701	Patcham	Dispersing Agent
Zinc Octate (6%)	Alpha Chemie	Drier
Lead Octate (18%)	Alpha Chemie	Drier
Manganese Octate (6%)	Alpha Chemie	Drier
Cobalt Octate (6%)	Alpha Chemie	Drier



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AIR DRYING SYNTHETIC ENAMEL SMOKE GREY

RAW MATERIAL	QTY IN %
TiO2 Rutile	7.00
Prussian Blue	0.30
C Black HAF	0.10
PAT DA – 701 (Patcham)	0.30
Zinc Octate (6%)	0.50
S – 5050 60%	57.00
MTO/LAWS	33.50
Lead Octate (18%)	0.70
Cobalt Octate (6%)	0.25
Manganese (6%)	0.35
Total	100.00

PROPERTIES

Sp. Gravity	0.94 ± 3%	
HG	6+	
Viscosity at 30°C Temperature in Ford Cup B-4	90 ± 10 Second	
Drying Time	Touch Dry	2 – 3 Hours
	Tack Free	6 – 8 Hours
	Hard Dry	Over Night
Gloss Level at 60 Degree	80	

***Note: For Lead Free formulation use Zirconium Octate (6%) as 2.40 %**

RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
TiO2 Rutile	Dupont	Pigment
Prussian Blue	Sudarshan Chemical	Pigment
C Black HAF	Philip Carbon	Pigment
PAT DA – 701	Patcham	Dispersing Agent
Zinc Octate (6%)	Alpha Chemie	Drier
Lead Octate (18%)	Alpha Chemie	Drier
Manganese Octate (6%)	Alpha Chemie	Drier
Cobalt Octate (6%)	Alpha Chemie	Drier



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