

AIR DRYING SYNTHETIC ENAMEL T.A. GREY

RAW MATERIAL	QTY IN WEIGHT (Kg)
TiO ₂ Rutile	10.00
C Black HAF	0.05
Yellow Oxide	1.00
Calcium Carbonate	5.00
Zinc Octate (6%)	0.50
PAT DA – 701	0.20
L – 6060 60%	55.00
MTO/LAWS	20.95
MR Penta (60% Solution in Toluene)	6.00
Lead Octate (18%)	0.80
Cobalt Octate (6%)	0.30
Manganese Octate (6%)	0.10
MEK Oxime (100%)	0.10
Total	100.00

PROPERTIES

Sp. Gravity	0.95 ± 2%	
HG	7+	
Viscosity at 30°C Temperature in Ford Cup B-4	85 ± 10 Second	
Drying Time	Touch Dry	1 – 2 Hours
	Tack Free	3 – 4 Hours
	Hard Dry	18 – 24 Hours
Gloss Level at 60 Degree	85	

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



ISO 9001:2008



Corporate & Registered Office :

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CIN : U17119GJ1994PTC024006

RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
TiO2 Rutile	Dupont	Pigment
C Black HAF	Philip Carbon	Pigment
Yellow Oxide	Sudarshan Chemical	Pigment
Calcium Carbonate	IRRH Specialty	Minerals
Zinc Octate (6%)	Alpha Chemie	Drier
PAT DA – 701	Patcham	Dispersing Agent
MR Penta (60% Soln)	Macro Polymers	Binder
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



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