

AIR DRYING SYNTHETIC ENAMEL BLACK

RAW MATERIAL	QTY IN WEIGHT (Kg)
C Black HAF	3.26
Zinc Octate (6%)	0.54
PAT DA – 701	1.00
S – 5060 70%	57.62
MTO/LAWS	33.76
Lead Octate (18%)	1.35
Calcium Octate (3%)	1.10
Cobalt Octate (6%)	0.44
MEK Oxime (100%)	0.22
Magnesium Octate (6%)	0.50
Total	100.00

PROPERTIES

Sp. Gravity	0.96 ± 1%	
HG	6+	
Viscosity at 30°C Temperature in Ford Cup B-4	100 ± 10 Second	
Drying Time	Touch Dry	70 – 90 Minutes
	Tack Free	250 – 30 Minutes
	Hard Dry	Over Night
Gloss Level at 60 Degree	85	

***Note: For Lead Free formulation use Zirconium Octate (6%) as 2.80 Kg**



ISO 9001:2008



Corporate & Registered Office :

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E-mail : mkt@macropolymers.com Website : www.macropolymers.com
CIN : U17119GJ1994PTC024006

RAW MATERIAL DATA

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

AIR DRYING SYNTHETIC ENAMEL WHITE

RAW MATERIAL	QTY IN WEIGHT (Kg)
TiO2 Rutile	25.00
Violet KBL	0.01
PAT DA – 701	0.20
Zinc Octate (6%)	0.50
S – 5060 70%	49.61
MTO/LAWS	22.72
Zirconium Octate (18%)	01.00
Calcium Octate (3%)	0.50
Cobalt Octate (6%)	0.35
MEK Oxime (100%)	0.11
Total	100.00

PROPERTIES

Sp. Gravity	0.96 ± 1%	
HG	6+	
Viscosity at 30°C Temperature in Ford Cup B-4	100 ± 10 Second	
Drying Time	Touch Dry	70 – 90 Minutes
	Tack Free	250 – 300 Minutes
	Hard Dry	Over Night
Gloss Level at 60 Degree	80	



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RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
TiO ₂ Rutile	Dupont	Pigment
Violet KBL	Pidilite	Pigment
Zinc Octate (6%)	Alpha Chemie	Drier
Calcium Octate (6%)	Alpha Chemie	Drier
PAT DA – 701	Patcham	Dispersing Agent
Zirconium Octate (6%)	Alpha Chemie	Drier
Cobalt Octate (6%)	Alpha Chemie	Drier
MEK Oxime (100%)	Dura Chemicals	Anti-Skinning Agent

AIR DRYING SYNTHETIC OXFORD BLUE

RAW MATERIAL	QTY IN WEIGHT (Kg)
C Black HAF	0.13
Prussian Blue	6.31
PAT DA – 701 (Patcham)	0.38
Zinc Octate (6%)	0.63
S – 5060 70%	60.85
MTO/LAWS	29.68
Lead Octate (18%)	01.01
Manganese Octate (6%)	0.44
Cobalt Octate (6%)	0.32
MEK Oxime (100%)	0.25
Total	100.00

PROPERTIES

Sp. Gravity	0.96 ± 1%	
HG	6+	
Viscosity at 30°C Temperature in Ford Cup B-4	100 ± 10 Second	
Drying Time	Touch Dry	70 – 90 Minutes
	Tack Free	250 – 300 Minutes
	Hard Dry	Over Night
Gloss Level at 60 Degree	80	



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RAW MATERIAL DATA

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



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