



# ALLOMENT PIGMENT POWDERS

**Phthalocyanine Pigments | Azo Pigments  
Ultramarine Pigments | Inorganic Pigments**

**For Inks, Paints & Coatings and Plastics**

# COMPANY PROFILE



## INTRODUCTION

**ALLIANCE ORGANICS LLP** is a professionally managed company with a proven track record, with the main objective of manufacturing and exporting various types of Pigments for Plastics, Paints & Inks applications.

## MANUFACTURING ACTIVITY

The pigment powder manufacturing plant is situated in state of Maharashtra (India) and Saykha in Gujarat. The plant is well equipped with all modern production capacities

## PRODUCT RANGE

- 1 **ALLOMENT PHTHALOCYANINE PIGMENTS**
- 2 **COPPER PHTHALOCYANINE CRUDE (CPC)**
- 3 **AZO PIGMENTS**
- 4 **INORGANIC PIGMENTS**
- 5 **ULTRAMARINE BLUE PIGMENTS**

## QUALITY POLICY

**ALLIANCE ORGANICS LLP** is committed to deliver Quality & Eco-Friendly products, Economic & Efficient Services to benefit our customers to achieve customer satisfaction.

**ALLIANCE ORGANICS LLP** follows the concept that Quality creates value and grows with customer needs for mutual benefit to promote international competitiveness for each other. Customer needs are the corner stone on which our quality policy is based.

Our customers have highly appreciated this policy and rewarded us with success.

# APPLICATION



Clean, bright pigments, with very soft texture and outstanding technical properties like light, weather, heat, chemical & solvent fastness. These pigments can be used for various applications with ease. Very high dispersing property allows their suitability for...

Sheet-fed offset, Web offset, News paper, UV, Screen, Gravure, Water Based Flexo and Solvent Based Inks.



## INKS



## PAINTS

Air drying Enamel, Stoving Paints, Acrylic Paints, Automotive Paints, Industrial Paints, Cement Paints, etc.

LDPE, HDPE, PVC, Poly Propylene, Poly Carbonate, Poly Styrene, Fibre, etc.











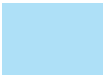

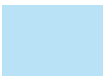















## PLASTICS



## TEXTILE

Dispersions for Pigment Printing


















## ALLIANCE ORGANICS LLP

	Product Code	C.I. Name & C.I. No.	Mass Tone 1:1	Tint Tone 1:10 TiO2
Alloment Phthalocyanine Pigments for Inks				
Pigment Alpha Blue GX	1501	PB 15:0 74160		
Pigment Alpha Blue AG	1512	PB 15:1 74160		
Pigment Blue OF-X	1531	PB 15:3 74160		
Pigment Blue PP-X	1532	PB 15:3 74160		
Pigment Blue SQ-X	1533	PB 15:3 74160		
Pigment Blue 15:4 SB-X	1541	PB 15:4 74160		
Pigment Green GWB	732	PG 7 74260		
Pigment Green NIK	733	PG 7 74260		
	Product Code	C.I. Name & C.I. No.	Mass Tone	Tint Tone 1:10 TiO2
Alloment Phthalocyanine Pigments for Paints & Coatings				
Pigment Alpha Blue GX	1501	PB 15:0 74160		
Pigment Alpha Blue AG	1512	PB 15:1 74160		
Pigment Blue PP-X	1532	PB 15:3 74160		
Pigment Green GML	731	PG 7 74260		

Fastness Properties		Applications													
		Paste Inks						Liquid Inks							
Migration	Light Fastness	Sheet Fed	HeatSet	Coldset	Screen	Metal Deco	UV Curing	Water Base	NC Alcohol	NC Acetate	Polyamide	PVB	Liquid Inks	PU Laminations	PC Gravure
5	8	●	-	-	-	-	-	●	-	-	-	-	-	-	-
5	8	-	-	-	-	-	-	●	-	-	●	-	●	-	-
5	8	●	●	●	-	●	-	●	-	-	-	-	●		-
5	8	●	●	●	-	-	●	●	-	○	●	●	○	○	●
5	8	-	●	-	●	-	-	-	●	●	●	●	●	●	●
5	8	-	-	-	-	-	-	●	●	●	●	●	●	●	●
5	8	●	●	●	●	●	-	●	○	○	○	-	○	-	-
5	8	●	○	○	○	○	○	●	○	●	●	●	●	●	●
Properties							Applications								
SO2 Resistance	Light Fastness-Full Shade	Weather Fastness-Full Shade	Heat Stability (OC)	Altkyd / Stoving	Industrial	Coil Coating	Road Marking	Plastics							
2	5-6	3	220-240	●	●	●	●	●							
2	5-6	3	220-240	●	●	●	●	-							
2	4	2	220-240	●	●	○	-	●							
2	6	3	220-240	●	●	●	○	●							

● Major Use
 ○ Potential Use
 - Not Recommended









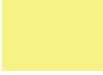

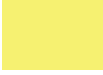





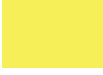








## ALLIANCE ORGANICS LLP

	Product Code	C.I. Name & C.I. No.	Mass Tone 1:1	Tint Tone 1:10 TiO2
Alloment Phthalocyanine Pigments for Plastics				
Pigment Alpha Blue GXK	1502K	PB 15:0 74160		
Pigment Alpha Blue AGK	1511K	PB 15:1 74160		
Pigment Blue ARK	1534K	PB 15:3 74160		
Pigment Green GMK	732K	PG 7 74260		
Ultramarine Blue Pigments				
Ultramarine Blue PG	2901	PB 29 77007		
Ultramarine Blue PR	2902	PB 29 77007		
	Product Code	C.I. Name & C.I. No.	Mass Tone	Tint Tone 1:10 TiO2
Allochrome Inorganic Pigments				
Lemon Yellow	PY341	PY 34 77603		
Middle Yellow	PY342	PY 34 77603		
Primerose Chrome	PY343	PY 34 77603		
Scarlet Chrome	PR401	PR 104 77605		

Fastness Properties				Applications													
Migration		Light Fastness		Heat Resistance (OC)		Polyolefins (PP/HDPE/LDPE)		PVC		Rubber		Electric Cable		ABS / PC / PS		Fiber	
5		5		220		-		●		●		-		-		●	
5		5		280		-		●		●		●		-		●	
5		5		260		●		●		●		●		●		●	
5		5		280-300		●		●		●		●		●		●	
-		8		300		●		●		●		●		●		●	
-		8		300		●		●		●		●		●		●	
Fastness Properties		Decorative		Industrial								Automotive					
Migration		Light Fastness		Air Dyeing Enamel	Acrylic Emulsion	Alkyd	Nitrocellulose	Stoving Enamel	Acid Cured	Amine Cured	Isocyanate Cured	Water Based Paints	Powder Coating	Polyester Acrylicst	Nitrocellulose	Stoving Paints	Isocyanate Cured
5	7-8	●	●	●	-	●	-	-	-	-	●	-	-	-	-	●	-
4.5	8	●	●	●	-	●	-	-	-	-	●	●	●	-	-	●	-
4.5	8	●	●	●	●	●	●	●	●	●	●	●	●	-	-	●	●
5	8	●	●	●	-	●	●	●	●	●	●	●	●	-	-	●	-

● Major Use
 ● Potential Use
 - Not Recommended

## ALLIANCE ORGANICS LLP









	Product Code	C.I. Name & C.I. No.	Mass Tone 1:1	Tint Tone 1:10 TiO2
Alloment Azo Pigments				
Pigment Yellow 1	PY301	PY 1 11680		
Pigment Yellow 3	PY303	PY 3 11710		
Pigment Yellow 12	PY3012	PY 12 21090		
Pigment Yellow 13	PY3013K	PY 13 21100		
Pigment Yellow 14	PY3014K	PY 14 21095		
Pigment Yellow 17	PY3017K	PY 17 21105		
Pigment Yellow 65	PY3065	PY 65 11740		
Pig Yellow 74 2GX	PY3072	PY 74 11741		
Pig Yellow 74 5GX	PY3075	PY 74 11741		
Pigment Yellow 83	PY3083	PY 83 21108		
Pigment Yellow 191	PY3191K	PY 191 18795		
Pigment Orange 5	PO405	PO 5 12075		



Properties						Applications						
Density (gms/cm3)	Oil Absorption (g/100gm pig + 5gm)	Fastness to Acid 5%	Fastness to Alkali 5%	Light Fastness- Full Shade	Weather Fastness- Full Shade	Heat Stability (OC)	Alkyd/Stoving	Water Based	Coil Coating	Automotive/Refinish/ Road Marking	Powder Coating	Plastics
1.5	35	5	5	7	5	180	●	●	-	-	-	-
1.5	33	5	5	7	5	140	●	●	-	-	-	-
1.4	33	5	5	4	3	150	●	●	-	-	-	-
1.5	34	5	5	6	4	180	●	●	-	-	●	●
1.4	33	4	4	5	3	200	-	-	-	-	●	-
1.4	42	4	4	6	4	200	-	-	-	-	●	●
1.4	41	5	5	7	4	180	●	●	-	⦿	⦿	●
1.5	30	5	5	7	5	150	●	●	-	●	●	●
1.5	35	5	5	6	5	150	●	●	-	-	●	●
1.5	37	5	50	7	5	200	●	●	●	●	●	●
1.5	30	5	5	7	5	150	●	●	-	●	●	●
1.5	33	5	5	4	3	180	●	●	-	-	-	

● Major Use
 ⦿ Potential Use
 - Not Recommended





## ALLIANCE ORGANICS LLP

	Product Code	C.I. Name & C.I. No.	Mass Tone 1:1	Tint Tone 1:10 TiO2
Alloment Azo Pigments				
Pigment Orange 13	PO4013K	PO 13 21110		
Pigment Orange 34	PO4034K	PO 34 21115		
Pigment Red 2	PR502	PR 2 12310		
Pigment Red 3	PR503	PR 3 12120		
Pigment Red 4	PR504	PR 3 12120		
Pigment Red 8	PR508	PR 8 12335		
Pigment Red 12	PR512	PR 12 12385		
Pigment Red 48:1	PR481K	PR 48:1 15865:1		
Pigment Red 48:2	PR482K	PR 48:2 15865:2		
Pigment Red 48:3	PR483K	PR 48:3 15865:3		
Pigment Red 48:4	PR484K	PR 48:4 15865:4		
Pigment Red 53:1	PR531K	PR 53:1 15585:1		
Pigment Red 57:1	PR571K	PR 57:1 15850:1		

Properties							Applications					
Density (gms/cm3)	Oil Absorption (g/100gm pig + 5gm)	Fastness to Acid 5%	Fastness to Alkali 5%	Light Fastness- Full Shade	Weather Fastness- Full Shade	Heat Stability (OC)	Alkyd/Stoving	Water Based	Coil Coating	Automotive/Refinish/ Road Marking	Powder Coating	Plastics
1.5	39	5	4	7	4	200	●	●	-	-	⦿	●
1.6	35	5	5	5	3	180	●	●	-	-	●	●
1.4	38	5	4	6	-	160	●	●	-	-	-	-
1.5	33	5	5	6	4	180	●	●	-	-	-	-
1.6	33	5	4	6	4	180	●	●	-	-	-	-
1.5	36	4	4	5	3	150	●	●	-	-	-	-
1.4	35	4	4	7	5	150	●	●	-	-	-	-
1.8	45	2	4	6	4-5	240	-	-	-	-	-	●
1.7	45	2	4	6	4-5	240	-	-	-	-	-	●
1.6	36	2	4	6-7	4-5	220	●	●	-	●	⦿	●
1.6	36	1	2	4	3a	180	●	●	-	●	⦿	⦿
1.5	38	2	4	5	3	180	-	-	-	-	●	●
1.5	42	1	3	5	3	180	●	-	-	-	-	●

● Major Use
 ⦿ Potential Use
 - Not Recommended

## ALLIANCE ORGANICS LLP

	Product Code	C.I. Name & C.I. No.	Mass Tone 1:1	Tint Tone 1:10 TiO2
Alloment Azo Pigments				
Pigment Red 112	PR112	PR 112 12370		
Pigment Red 146	PR146	PR 146 12485		
Pigment Red 170 F3RK	PR1703	PR 170 F3RK 12475		
Pigment Red 170 F5RK	PR1705K	PR 170 F5RK 12475		
Pigment Violet 19	PV1901	PV 19 73900		
Pigment Violet 23	PV2301	PV 23 51319		
	Product Code	C.I. Name & C.I. No.	Mass Tone 1:1	Tint Tone 1:10 TiO2
Alloment High Performance Pigments				
Pigment Yellow 139	HPY139	PY 139 56298		
Pigment Yellow 151	HPY151	PY 151 13980		
Pigment Orange 36	HPO36	PO 36 11780		
Pigment Orange 64	HPO64	PO 64 12760		

Properties						Applications						
Density (gms/cm3)	Oil Absorption (g/100gm pig + 5gm)	Fastness to Acid 5%	Fastness to Alkali 5%	Light Fastness- Full Shade	Weather Fastness- Full Shade	Heat Stability (OC)	Alkyd/Stoving	Water Based	Coil Coating	Automotive/Refinish/ Road Marking	Powder Coating	Plastics
1.4	35	5	4	7	5	180	●	●	-	-	⦿	⦿
1.5	33	5	5	6	4	180	●	●	-	-	⦿	⦿
1.5	40	5	5	8	5	200	●	●	-	⦿	●	-
1.6	35	5	5	7	5	250	●	●	-	●	●	●
1.5	65	5	5	7-8	4	200	●	●	●	●	●	●
1.5	50	4	4	6	5	250	●	●	●	●	●	●
Properties						Applications						
Density (gms/cm3)	Oil Absorption (g/100gm pig + 5gm)	% Soluble Lead	SO2 Resistance	Light Fastness- Full Shade	Weather Fastness- Full Shade	Heat Stability (OC)	Alkyd/Stoving	Industrial	Coil Coating	Automotive/Refinish/ Road Marking	Powder Coating	Plastics
1.7	41	5	4	8	5	200	●	●	●	●	●	●
1.6	48	5	3	8	5	200	●	●	●	●	●	●
1.6	45	-	-	8	5	160	●	⦿	●	●	●	-
1.59	55	-	-	5-6	-	180	●	⦿	●	⦿	●	-

● Major Use    ⦿ Potential Use    - Not Recommended

## ALLIANCE ORGANICS LLP

	Product Code	C.I. Name & C.I. No.	Mass Tone 1:1	Tint Tone 1:10 TiO2
SO2 Resistance Chrome Pigments				
Lemon Chrome	341S	PY34 77603		
Middle Chrome	342S	PY 34 77600		
Scarlet Chrome	401S	PR 104 77605		
Synthetic Iron Oxide Pigments				
Iron Oxide Yellow	IY042	PY 42 77492		
Iron Oxide Red	IR101	PR 101 77491		
Iron Oxide Brown	IB001	7660		
Iron Oxide Black	IOB002	PB 11 7330		
Chrome Oxide Green	COG017	PG 17 77288		
	Product Code	C.I. Name & C.I. No.	Mass Tone 1:1	Tint Tone 1:10 TiO2
Allocor Anti-Corrosive Pigments				
Zinc Phosphate	ACW32	PW 32 77964		
Zinc Chromate	ACY036	PY 36 77955		
Zinc Tetroxy Chromate	ACY037	PY 36.1 77956		

Properties					Applications				
Oil Absorption (g/100gm pig + 5gm)	SO2 Resistance	Light Fastness- Full Shade	Weather Fastness- Full Shade	Heat Stability (OC)	Alkyd/Stoving	Industrial	Powder Coating	Road Marking	Construction / Ceramic
26	4-5	7-8	4-5	260	●	●	●	●	-
26	4-5	7-8	4-5	270	●	●	●	●	-
24	4-5	7-8	4-5	260	●	●	●	●	-
36	-	8	5	160	●	●	-	-	●
25	-	8	5	300	●	●	●	-	●
15-25	-	8	8	120	●	●	●	-	●
20-30	-	8	8	120	●	●	●	-	●
22	-	8	5	800	●	●	-	-	●
Bulk Density	Oil Absorption (g/100gm pig + 5gm)	ZnO/Zn/SrO/Ba Content in %	Loss on Ignition in %(Max)	CrO3 Content	PO4 Content (Ignited Basis)	Primer	Marine Coatings	Etch Primer	Construction / Ceramic
0.5-0.7	22	50.5-52% Ignited Sample	8.5-10%	-	47.5-50.0%	●	●	-	-
0.7-0.8	22	36.5-40%	-	>43%	-	●	●	-	-
0.2-0.3	28	68.5-72%	-	>17%	-	-	-	●	-

● Major Use    ○ Potential Use    - Not Recommended



**Office:** 16/17, 3rd Kamdhenu Industrial Estate, Mindspace, Malad West, Mumbai- 400 064. India.

**Tel:** +91-22-42957551 +91-22-28725721

**Email:** sales@allianceorganics.com

**Website:** www.dyespigments.net