



SAI INDUSTRIES

MFG. OF PIGMENTS COLOURS

*“From
Pigment to
Passion”*

In-organic Chrome Pigments

Anticorrosive Pigments

Organic Pigments



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About us

Sai Industries is a leading player in the Pigment industry, headquartered in Vapi Gujarat. Established with the vision of delivering high-quality Pigment solutions, the company has quickly become a trusted name in the Pigment sector, serving a wide range of clients.

Founded by **Mr. Dashrath Singh Rathore**, Sai Industries operates with a commitment to excellence in quality, service, and innovation. The company prides itself on its state-of-the-art production facilities, and employs a skilled workforce dedicated to maintaining the highest standards of safety and efficiency in Pigment production.

Sai Industries offers a diverse range of products tailored to meet the specific needs of its clients, including standard Pigment mixes, high-performance Pigment, and specialized formulations for unique applications. The company's focus on quality control and rigorous testing ensures that all products meet industry specifications and client requirements.

The company is deeply committed to sustainable practices, integrating environmentally friendly approaches into its operations, such as optimizing raw material usage and reducing waste. This dedication to sustainability not only enhances its competitive edge but also contributes to the overall well-being of the community and the environment.

Sai Industries' mission is to "deliver superior quality Pigment while ensuring customer satisfaction and sustainable practices." Its vision is to "become the most reliable and innovative Pigment provider in the region, contributing to the growth of the different industry." The company believes in the importance of quality in every mix, striving to make a positive impact on the different sectors.

Although the specific financial turnover of Sai Industries is not publicly disclosed, the company has established a solid reputation and client base, indicating strong growth and performance within the Pigment sector. With a focus on innovation and customer-centric solutions, **Sai Industries** continues to lead the way in providing high-quality...










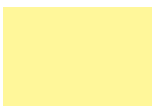


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APPLICATION: PAINTS

Air Drying Enamel Base, Solvent Base, Stoving Enamel, Powder Coating, Emulsion Paint

	PRODUCT DETAILS				PHYSICAL & CHEMICAL PROPERTIES							SOLVENT FASTNESS						FASTNESS PROPERTY						
PRODUCT NAME	MASS TONE	TINT TONE 1:1/1:10 TiO ₂	CODE NO.	C. I. NAME & NO.	SPECIFIC GRAVITY	BULK DENSITY G/CC	MOISTURE CONTENT %	WATER SOLUBLE %	SIEVE RESIDUE 300 MESH %	pH	OIL ABSORPTION w/w	WATER	ETHYL ALCOHOL	MINERAL TERPENTINE	XYLENE	BUTYL ACETATE	D.O.P.	M.E.K.	ACID FASTNESS 5 % HCL	ALKALI FASTNESS 5 % NAOH	SO2 (FULL SHADE)	LIGHT (FULL SHADE)	WEATHER (FULL SHADE)	HEAT (°c)
SCARLET CHROME			SI/SC-8011	PR 104 77605	5.5 - 6.0	1.0 - 1.2	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	20 - 25	5	5	5	5	5	5	5	2	3	2	6	2	180
SCARLET CHROME			SI/SC-8020	PR 104 77605	5.5 - 6.0	1.1 - 1.3	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	20 - 25	5	5	5	5	5	5	5	2	3	2	6	2	180
MIDDLE CHROME			SI/MC-7011	PY 34 77600	5.0 - 5.5	0.8 - 1.0	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	25 - 30	5	5	5	5	5	5	5	4	2	2	7	3	180
LEMON CHROME			SI/LC-6021	PY 34 77603	5.0 - 5.5	0.8 - 1.0	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	25 - 30	5	5	5	5	5	5	5	3	1	2	7	3	180
PRIMROSE CHROME			SI/PR-5051	PY 34 77603	5.0 - 5.5	0.9 - 1.1	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	20 - 25	5	5	5	5	5	5	5	3	1	2	6	2	180

NOTES: Solvent Fastness (1-5): 5 - NO BLEEDING, 1 - BLEEDING; Chemical Fastness (Resistance): 5 - EXCELLENT RESISTANCE, 1 - POOR RESISTANCE; Light Fastness (1-8): 8 - NO CHANGE, 1 - SEVERE CHANGE; Weather Fastness (1-5): 5 - EXCELLENT RESISTANCE, 1 - POOR RESISTANCE











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APPLICATION: INKS

Off set ink, Liquids ink (Gruvure ink, Flexo ink)

	PRODUCT DETAILS				PHYSICAL & CHEMICAL PROPERTIES							SOLVENT FASTNESS						FASTNESS PROPERTY						
PRODUCT NAME	MASS TONE	TINT TONE 1:1/1:10 TiO ₂	CODE NO.	C. I. NAME & NO.	SPECIFIC GRAVITY	BULK DENSITY G/CC	MOISTURE CONTENT %	WATER SOLUBLE %	SIEVE RESIDUE 300 MESH %	pH	OIL ABSORPTION w/w	WATER	ETHYL ALCOHOL	MINERAL TERPENTINE	XYLENE	BUTYL ACETATE	D.O.P.	M.E.K.	ACID FASTNESS 5 % HCL	ALKALI FASTNESS 5 % NAOH	S02 (FULL SHADE)	LIGHT (FULL SHADE)	WEATHER (FULL SHADE)	HEAT (°c)
SCARLET CHROME			SI/SC-8024	PR 104 77605	5.5 - 6.0	1.0 - 1.2	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	20 - 25	5	5	5	5	5	5	5	2	3	2	6	2	180
MIDDLE CHROME			SI/MC-7055	PY 34 77600	5.0 - 5.5	0.8 - 1.0	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	25 - 30	5	5	5	5	5	5	5	4	2	2	7	3	180
LEMON CHROME			SI/LC-6130	PY 34 77603	5.0 - 5.5	0.8 - 1.0	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	25 - 30	5	5	5	5	5	5	5	3	1	2	7	3	180
PRIMROSE CHROME			SI/PR-5021	PY 34 77603	5.0 - 5.5	0.9 - 1.1	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	20 - 25	5	5	5	5	5	5	5	3	1	2	6	2	180

NOTES: Solvent Fastness (1-5): 5 - NO BLEEDING, 1 - BLEEDING; Chemical Fastness (Resistance): 5 - EXCELLENT RESISTANCE, 1 - POOR RESISTANCE; Light Fastness (1-8): 8 - NO CHANGE, 1 - SEVERE CHANGE; Weather Fastness (1-5): 5 - EXCELLENT RESISTANCE, 1 - POOR RESISTANCE











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APPLICATION: PLASTIC

PVC, Polyolefins (PP/HDPE/LDPE), Master Bathches

	PRODUCT DETAILS				PHYSICAL & CHEMICAL PROPERTIES							SOLVENT FASTNESS						FASTNESS PROPERTY						
PRODUCT NAME	MASS TONE	TINT TONE 1:1/1:10 TiO ₂	CODE NO.	C. I. NAME & NO.	SPECIFIC GRAVITY	BULK DENSITY G/CC	MOISTURE CONTENT %	WATER SOLUBLE %	SIEVE RESIDUE 300 MESH %	pH	OIL ABSORPTION w/w	WATER	ETHYL ALCOHOL	MINERAL TERPENTINE	XYLENE	BUTYL ACETATE	D.O.P.	M.E.K.	ACID FASTNESS 5 % HCL	ALKALI FASTNESS 5 % NaOH	SO2 (FULL SHADE)	LIGHT (FULL SHADE)	WEATHER (FULL SHADE)	HEAT (°c)
SCARLET CHROME			SI/SC-8075	PR 104 77605	5.5 - 6.0	1.0 - 1.2	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	20 - 25	5	5	5	5	5	5	5	2	3	2	6	2	220
MIDDLE CHROME			SI/MC-7177	PY 34 77600	5.0 - 5.5	0.8 - 1.0	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	25 - 30	5	5	5	5	5	5	5	4	3	2	7	3	220
LEMON CHROME			SI/LC-6224	PY 34 77603	5.0 - 5.5	0.8 - 1.0	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	25 - 30	5	5	5	5	5	5	5	3	2	2	7	3	220
PRIMROSE CHROME			SI/PR-5070	PY 34 77603	5.0 - 5.5	0.9 - 1.1	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	20 - 25	5	5	5	5	5	5	5	3	2	2	6	2	220

NOTES: Solvent Fastness (1-5): 5 - NO BLEEDING, 1 - BLEEDING; Chemical Fastness (Resistance): 5 - EXCELLENT RESISTANCE, 1 - POOR RESISTANCE; Light Fastness (1-8): 8 - NO CHANGE, 1 - SEVERE CHANGE; Weather Fastness (1-5): 5 - EXCELLENT RESISTANCE, 1 - POOR RESISTANCE









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**PAINTS (EASY DISPERSIVE, HEAT STABILITY, WEATHER STABILITY,
SO₂ RESISTANCE, BETTER LIGHTFASTNESS)
PLASTIC (EASY DISPERSIVE AND HIGH HEAT STABILITY)**

Coil Coating, Automotive Paint, Powder Coating
PVC, Polyolefins (PP/HDPE/LDPE), Master Bathches

	PRODUCT DETAILS				PHYSICAL & CHEMICAL PROPERTIES							SOLVENT FASTNESS						FASTNESS PROPERTY						
PRODUCT NAME	MASS TONE	TINT TONE 1:1/1:10 TiO ₂	CODE NO.	C. I. NAME & NO.	SPECIFIC GRAVITY	BULK DENSITY G/CC	MOISTURE CONTENT %	WATER SOLUBLE %	SIEVE RESIDUE 300 MESH %	pH	OIL ABSORPTION w/w	WATER	ETHYL ALCOHOL	MINERAL TERPENTINE	XYLENE	BUTYL ACETATE	D.O.P.	M.E.K.	ACID FASTNESS 5 % HCL	ALKALI FASTNESS 5 % NaOH	SO2 (FULL SHADE)	LIGHT (FULL SHADE)	WEATHER (FULL SHADE)	HEAT (°c)
SCARLET CHROME			SI/SC-8092	PR 104 77605	5.5 - 6.0	1.0 - 1.2	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	20 - 25	5	5	5	5	5	5	5	2	4	4	7	4	260
MIDDLE CHROME			SI/MC-7077	PY 34 77600	5.0 - 5.5	0.8 - 1.0	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	25 - 30	5	5	5	5	5	5	5	4	4	4	7	4	260
LEMON CHROME			SI/LC-6166	PY 34 77603	5.0 - 5.5	0.8 - 1.0	Max. 1%	Max. 1%	Max. 0.5%	6.5 - 7.0	25 - 30	5	5	5	5	5	5	5	3	4	4	7	4	260

NOTES: Solvent Fastness (1-5): 5 - NO BLEEDING, 1 - BLEEDING; Chemical Fastness (Resistance): 5 - EXCELLENT RESISTANCE, 1 - POOR RESISTANCE; Light Fastness (1-8): 8 - NO CHANGE, 1 - SEVERE CHANGE; Weather Fastness (1-5): 5 - EXCELLENT RESISTANCE, 1 - POOR RESISTANCE



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APPLICATION: PAINTS

Anti-corrosive Primers, Epoxy Primers, Marine Coating, Unicoat Coating, Eatch Primers, Coil Coating

	PRODUCT DETAILS				PHYSICAL & CHEMICAL PROPERTIES													
PRODUCT NAME	MASS TONE	TINT TONE 1:1/1:10 TiO ₂	CODE NO.	C. I. NAME & NO.	SPECIFIC GRAVITY	BULK DENSITY G/CC	MOISTURE CONTENT %	WATER SOLUBLE SULPHATES (SO ₄) %	WATER SOLUBLE CHLORIDES (Cl) %	SIEVE RESIDUE 300 MESH %	OIL ABSORPTION w/w	CHROMIUM OXIDE CONTENT (CrO ₃) %	ZINC OXIDE CONTENT (ZnO) %	ALKALI METAL CONTENT (K ₂ O) %	PHOSPHATE CONTENT (IGNITE BASIS) (PO ₄) %	LOSS OF IGNITION %	BARIUM OXIDE CONTENT (BaO) %	STRONTIUM OXIDE CONTENT (SrO) %
ZINC CHROMATE			SI/ZC-3001	PY 36 77955	3.5 - 4.0	0.6 - 0.9	Max. 1%	Max. 0.1%	Max. 0.1%	Max. 0.5%	20 - 25	MIN. 43%	36.5 - 40.0%	10 - 12%	-	-	-	-
ZINC TETROXY CHROMATE			SI/ZTC-3021	PY 36.1 77956	3.5 - 4.0	0.5 - 0.7	Max. 1%	Max. 0.1%	Max. 0.1%	Max. 0.5%	30 - 35	MIN. 17%	68.5 - 72.0%	-	-	-	-	-
ZINC PHOSPHATE			SI/ZP-3225	PW 32 77964	3.5 - 4.0	0.6 - 0.9	Max. 1%	Max. 0.1%	Max. 0.1%	Max. 0.5%	20 - 25	-	50.5 - 52.0%	-	47.5 - 50.0 %	8.5 - 10.0 %	-	-
BARIUM CHROMATE			SI/BC-4040	PY 31 77103	4.0 - 4.5	0.8 - 1.0	Max. 1%	Max. 0.1%	Max. 0.1%	Max. 0.5%	20 - 25	MIN. 37%	-	-	-	-	MIN. 57.0%	-
STRONTIUM CHROMATE			SI/STC-4505	PY 32 77839	3.5 - 4.0	0.6 - 0.8	Max. 1%	Max. 0.1%	Max. 0.1%	Max. 0.5%	20 - 25	MIN. 46%	-	-	-	-	-	MIN. 48%



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Emirates International Accreditation Centre
CB-QMS-035