SipFast

Organic and inorganic
powder pigments

IRIS® GREEN

inspired by nature

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For over 30 years, our mission has been to work alongside our customers, helping them to make the best of their colour offer:

Create Value through Colour

SipFast is our line of organic and inorganic powder pigments with applications in various sectors: Architectural and Industrial Paints, Wood Coatings, Plastics, Synthetic fibers, Inks, Textiles, Tanning Industry...

Our main activity is to produce and market dispersions of pigments to tint paints. Over the years, we have built up an international network of suppliers, and this has allowed us to consolidate a business of the trading of powder pigments.

Each import is preceded by rigorous tests in our laboratory to ensure consistency of quality and yield.

Iris Green has a **Regulatory Office** to guarantee compliance with the various markets and maintain constant updates on the continuously evolving regulatory requirements. The customer is at the centre of all our efforts: technical, commercial, logistic, regulatory. All our pigments are REACH registered, directly or through our suppliers.

To facilitate a quick choice, **Sip**Fast pigments have been selected according to the most frequent specific applications:

- **Water-based inks**
- **Solvent-based inks**
- **Offset inks**
- **Plastics and Synthetic fibers**
- **Water-based paints**
- **Solvent-based paints**
- **Powder coatings**

Organic Pigments					INKS			PLASTICS	COATINGS			Light Fast. (1-8)		Chem. resist. (1-5)		Temperature resistance	Oil adsorbing
Masstone	Tint	Code	Name	C.I.	W/B	S/B	Offset		W/B	S/B	P/C	Mass_ tone	Tint	Mass_ tone	Tint	(°C/mins)	g/100g
		GRP	SIPFAST GIALLO	PY 13		✓						6	6	5	5	N.A.	35-45
		XRC-P	SIPFAST GIALLO	PY 13	✓			✓				5	3	5	5	180 °C / 10 min 200 °C plastics	max 35
		TRW	SIPFAST GIALLO	PY 14	✓			✓			✓	6	6	5	5	180 °C / 10 min	35-55
		TRH	SIPFAST GIALLO TRASP.	PY 14		✓						6	6	5	5	N.A.	35-45
		2G-SC	SIPFAST GIALLO	PY 17	✓	✓		✓				5	5	5	5	180 °C / 10 min 200 °C plastics	25-35
		RP	SIPFAST GIALLO	PY 65					✓	✓		6	5-6	3-4	3-4	N.A.	30-50
		2GX	SIPFAST GIALLO	PY 74					✓	✓		6-7	5	5	5	N.A.	35-45
		5GXT	SIPFAST GIALLO	PY 74	✓				✓	✓	✓	6-7	6	5	5	N.A.	40-55
		3RH	SIPFAST GIALLO TRASP.	PY 83	✓	✓	✓	✓	✓	✓	✓	7	6	5	5	210 °C / 10 min	35-45
		83-C	SIPFAST GIALLO OPACO	PY83					✓	✓		7	6	5	5	200 °C / 10 min	35-45
		110	SIPFAST GIALLO	PY110				✓	✓	✓	✓	8	7	5	4	220 °C / 10 min 280 °C plastics	37-45
		138	SIPFAST GIALLO	PY 138	✓		✓	✓	✓	✓		7	6	5	5	230 °C / 10 min 260 °C / 5 min	25-40
		139	SIPFAST GIALLO	PY 139	✓			✓	✓	✓	✓	7-8	7	5	5	260 °C / 10 min	35-45
		150	SIPFAST GIALLO	PY 150	✓			✓	✓	✓	✓	8	8	4	4	300 °C /10 min	max 55
		H4G	SiIPFAST GIALLO	PY151	✓				✓	✓	✓	8	8	5	4	180 °C / 10 min	42-52
		HG	SIPFAST GIALLO	PY 154	✓				✓	✓		8	8	5	5	160 °C / 10 min	35-45
		1410	SIPFAST GIALLO	PY180				✓				6-7	6-7	5	5	290 °C / 10 min	65-72
		HGR	SIPFAST GIALLO	PY191				✓				7	6	5	4-5	300 °C / 5 min	30-50
		HGR-RD	SIPFAST GIALLO	PY191				✓				7	6	5	4-5	300 °C / 5 min	30-60
		GG	SIPFAST ARANCIO	PO 5	✓	✓			✓	✓		6	5	4-5	4-5	N.A.	30-50
		GP	SIPFAST ARANCIO	PO 13	✓	✓	✓	✓	✓		✓	5	4	5	4	180 °C / 10 min	30-40
		GRL	SIPFAST ARANCIO	PO 43	✓	✓			✓	✓		7	7	5	5	200 °C / 10 min	45-60
		TRS 34	SIPFAST ARANCIO	PO 34	✓	✓		✓	✓	✓	✓	7	5-6	5	5	200 °C / 10 min	40-50
		36C	SIPFAST ARANCIO	PO36					✓	✓	✓	8	7	5	4	160 °C / 10 min	39-48
		961	SIPFAST ARANCIO	PO64				✓				7-8	7	5	5	280 °C / 10 min	40-60
		EMD	SIPFAST ARANCIO	PO64	✓				✓	✓	✓	7-8	7	5	5	200 °C / 10 min	40-60
		2FR	SIPFAST ROSSO	PR 2	✓		✓					6	6	5	4	N.A.	35-45
		BBN	SIPFAST RUBINO	PR 48:1	✓		✓	✓			✓	5-6	5	4	4	200 °C / 10 min	30-40
		2SH	SIPFAST RUBINO	PR 48:2		✓	✓	✓			✓	6	4-5	4	3	250 °C / 10 min	30-40
		2BSP	SIPFAST RUBINO	PR 48:3	✓			✓			✓	5-6	5	4	3	220 °C / 10 min	30-40
		2RN	SIPFAST ROSSO	PR 48:4		✓				✓		7	5	3	2	N.A.	30-40
		LGW	SPFAST ROSSO	PR 49:1	✓		✓	✓				3	2-3	3	3	160 °C / 10 min	30-40
		RB	SIPFAST ROSSO	PR49:2	✓		✓	✓				3	2	3	3	180 °C / 10 min	30-40
		BW	SIPFAST ROSSO	PR 57:1	✓			✓			✓	3-4	3	2-3	3	200 °C / 10 min	45-60
		EB	SIPFAST ROSSO Yellowish	PR 122	✓			✓	✓	✓	✓	8	8	5	5	280 °C / 10 min	55-65
		EB-BS	SIPFAST ROSSO Bluish	PR 122	✓	✓	✓	✓	✓	✓	✓	8	8	5	5	280 °C / 10 min	50-60
		HSU	SIPFAST ROSSO	PR 146	✓	✓	✓					5	5	5	5	N.A.	35-45
		G	SIPFAST SCARLATTO	PR 168					✓	✓	✓	8	8	5	5	N.A.	35-50
		3RKP	SIPFAST ROSSO Yellowish	PR 170	✓	✓		✓	✓	✓	✓	7	6-7	5	5	230 ° C / 10 min 260 °C / 5 min	35-45
		5RKP	SIPFAST ROSSO Bluish	PR 170	✓	✓		✓	✓	✓	✓	7	6-7	5	5	230 ° C / 10 min	40-50
		BP	SIPFAST ROSSO	PR 254	✓	✓	✓	✓	✓	✓	✓	8	7	5	5	260 ° C / 10 min 280 °C / 5 min	40-50

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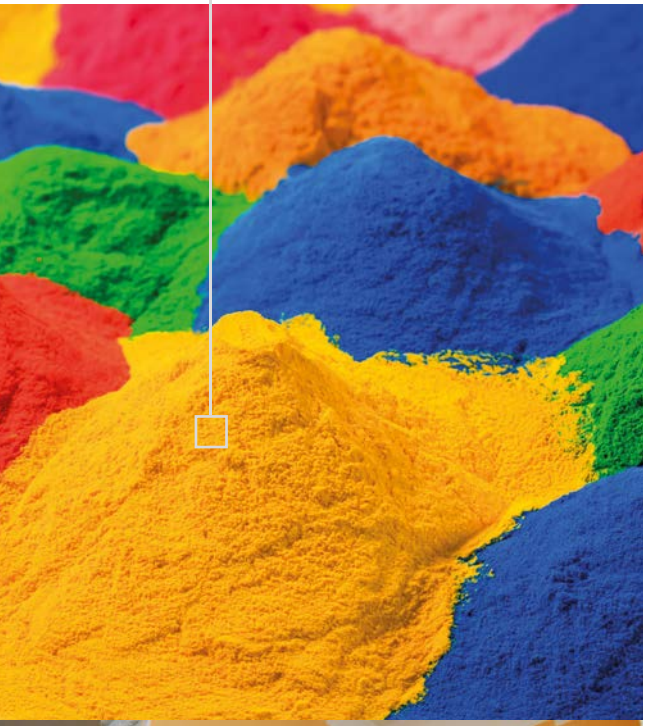
Organic Pigments					INKS			PLASTICS	COATINGS			Light Fast. (1-8)		Chem. resist. (1-5)		Temperature resistance	Oil adsorbing
Masstone	Tint	Code	Name	C.I.	W/B	S/B	Offset		W/B	S/B	P/C	Mass_ tone	Tint	Mass_ tone	Tint	(°C/mins)	g/100g
		RL-W	SIPFAST VIOLETTO	PV 23	✓			✓	✓			7	6	5	5	260 °C / 10 min	50-70
		RL-U	SIPFAST VIOLETTO	PV 23	✓	✓	✓		✓	✓	✓	8	7	5	5	160 °C / 10 min	50-70
		RL-PL	SIPFAST VIOLETTO	PV 23				✓				8	7	5	5	280 °C / 10 min	48-52
		WS-O	SIPFAST BLU	PB 15:0	✓			✓	✓			7-8	7	5	5	180 °C / 5 min	40-45
		ABK	SIPFAST BLU	PB 15:1	✓	✓		✓	✓	✓		7-8	7	5	5	260 °C / 5 min	30-45
		151K	SIPFAST BLU	PB15:1			✓	✓				7-8	7	5	5	260 ° C / 10 min 280 °C / 5 min	55-65
		BSR	SIPFAST BLU	PB 15:2				✓	✓	✓		8	8	5	5	210 °C / 5 min	24-28
		1001	SIPFAST BLU	PB 15:3			✓	✓				7-8	7-8	5	5	N.A.	40-45
		GSJ	SIPFAST BLU	PB 15:3	✓		✓	✓	✓		✓	7-8	7-8	5	5	230 °C / 10 min	35-50
		NCK	SIPFAST BLU	PB 15:3				✓				7-8	7-8	5	5	280 °C / 5 min	30-35
		GLCH	SIPFAST BLU	PB 15:4		✓				✓	✓	7-8	7-8	5	5	200 °C / 10 min	40-60
		SD	SIPFAST VERDE	PG7	✓			✓	✓			7-8	7-8	5	5	250 °C / 5 min	35-45
		DS-H	SIPFAST VERDE	PG 7	✓		✓	✓	✓	✓	✓	8	8	5	5	300 °C / 5 min	max 30
		SL	SIPFAST VERDE	PG 7		✓				✓	✓	8	8	5	5	N.A.	max 45
		FT	SIPFAST VERDE(fibres)	PG 7				✓				8	8	5	5	300 °C / 5 min	max 45

Light fastness on a scale of 1-8: 1 = poor and 8 = excellent
Weather resistance on a scale of 1-5: 1 = poor and 5 = excellent



SipFast

Inorganic Pigments				
Masstone	Tint	Code	Chemical Name	Colour Index
		SIPFAST GIALLO BV	YELLOW BISMUTH	P.Y.184
		SIPFAST GIALLO G/MMO	YELLOW LIGHT	P.Y.53
		SIPFAST GIALLO R/MMO	YELLOW LIGHT	P.Br.24
		SIPFAST GIALLO OSSIDO 910M	YELLOW OXIDE Micro.	P.Y.42
		SIPFAST GIALLO OSSIDO 920M	YELLOW OXIDE Micro.	P.Y.42
		SIPFAST GIALLO OSSIDO 920	YELLOW OXIDE	P.Y.42
		SIPFAST ROSSO OSSIDO 110	RED OXIDE	P.R.101
		SIPFAST ROSSO OSSIDO 110M	RED OXIDE Micro.	P.R.101
		SIPFAST ROSSO OSSIDO 130	RED OXIDE	P.R.101
		SIPFAST ROSSO OSSIDO 130M	RED OXIDE Micro.	P.R.101
		SIPFAST MARRONE OSSIDO VI	BROWN OXIDE	P.Br. 6
		SIPFAST BLU ULTRAMARINO UMB26	BLUE ULTRAMARINE	P.B.29
		SIPFAST BLU ULTRAMARINO UMB37	BLUE ULTRAMARINE	P.B.29
		SIPFAST BLU ULTRAMARINO UMB58	BLUE ULTRAMARINE	P.B.29
		SIPFAST BLU ULTRAMARINO UMB62	BLUE ULTRAMARINE	P.B.29
		SIPFAST BLU ULTRAMARINO UMB95	BLUE ULTRAMARINE	P.B.29
		SIPFAST BLU ULTRAMARINO UMB08	BLUE ULTRAMARINE	P.B.29
		SIPFAST BLU R/MMO	SPINEL COBALT BLUE	P.B.28
		SIPFAST BLU G/MMO	SPINEL COBALT BLUE	P.B.36
		SIPFAST VERDE 5G/MMO	SPINEL COBALT GREEN	P.G.50
		SIPFAST OSSIDO CROMO VERDE	CHROME GREEN OXIDE	P.G.17
		SIPFAST OSSIDO CROMO VERDE GM	CHROME GREEN OXIDE Micro.	P.G.17
		SIPFAST NERO OSSIDO 318	BLACK OXIDE	P.Bk.11
		SIPFAST NERO OSSIDO 318M	BLACK OXIDE Micro.	P.Bk.11
		SIPFAST NERO OSSIDO 306	BLACK OXIDE	P.Bk.11
		SIPFAST NERO 303C	BLACK MANGANESE FERRITE	P.Bk.33
		SIPFAST NERO SR/MMO	COLD BLACK	P.Br.24

Full range of fluorescent pigments for various applications	Water-based Coatings, Silk Screen Inks, LDPE, Water based Inks	PVC Coatings & Inks with High Solvent, Aerosol,UV inks	Masterbatches (LDPE, HDPE, LLDPE, PP, PS, HIPS, ABS) Dry Blending	Masterbatches High Thermal Stability
SIPFAST (Fluo pigment)	A Series	XT3 Series	HBN Series	FF Series
SIPFAST YELLOW FLUO	x	x	x	x
SIPFAST ORANGE FLUO	x	x	x	x
SIPFAST PINK FLUO	x	x	x	x
SIPFAST MAGENTA FLUO	x	x	x	x
SIPFAST RED FLUO	x	x	x	x
SIPFAST RED ORANGE FLUO	x			
SIPFAST RED VIOLET FLUO	x			
SIPFAST BLUE FLUO	x			
SIPFAST GREEN FLUO	x	x	x	
Formaldehyde Content	Low Formaldehyde	Low Formaldehyde	Formaldehyde Free	Formaldehyde Free
Decomposition Point	190°C	250°C	290°C	290°C
Thermal Stability	135°C	180°C	260°C	280°C
Average particle size	3-4 mic.	3,5-4,5 mic.	melting point	melting point

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Disclaimer: The information we provide, while being based on our best knowledge, can only have indicative nature, therefore they do not imply any responsibility on our part. Since the performance of our products depends also on the additives and polymers used, we recommend customers to test their suitability for the end application. The color samples are printed and therefore the shades are purely indicative. The quality of our products is guaranteed under general conditions of sale.