



profiltra
customized solutions



ORGANIC PIGMENTS FOR PAINTS, PLASTICS AND INKS



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Who we are

Founded in 1941 Profiltra is a family-owned supplier of high-quality organic pigments for a wide field of applications.

With offices in the Netherlands and China we are ideally located to serve our international customers quickly and efficiently. Our specialists have many years of experience in the production and processing of pigments, which enables us to select the best pigment for each application from our extensive range of pigments.

Providing excellent service has always been a primary goal of our company. Thus, over the years we have developed a strong market access and are connected in our focus regions. Based on this concept Profiltra has been a reliable partner for the industry for over 80 years.

Our DNA

- We live and love value added customized solutions
- Products from preferred suppliers
- Compliant and sustainable sourcing
- Performance and teamwork as founding principles
- Our team is dedicated to meeting our customers' quality, capacity and service requirements

Our further portfolio together with our partners

- Inorganic pigments by Habich GmbH
- Anticorrosive pigments by Habich GmbH
- Pigment preparations by Habich GmbH
- Carbon Black by PCBL Ltd.

PAINT

Product	Color Index	Heat stability (°C)	Light fastness	Acid / water resistance	Alcohol resistance	Alkali resistance	Oil resistance	Liquid decorative / architectural paints	Liquid industrial coatings	Powder coatings	Coil coatings	Auto refinishing	Auto OEM
PB15:1 Blue PMB-31	Blue 15:1	200	8	5	5	5	4-5	m	l	l			
PB15:2 Blue PNTR-03	Blue 15:2	200	8	5	4-5	5	5	m	s	m			
PB15:3 Blue PNT-58	Blue 15:3	200	8	5	5	5	5	m	m	m	m	s	
PG7 Green PNT-08	Green 7	200	8	5	5	5	5	m	m	m	s	s	
PG36 Green PNT-03	Green 36	200	8	5	5	5	5	s	m	m	s	s	
PO5 Orange PNT-03	Orange 5	160	6	5	3	5	4	m	l				
PO36 Orange PNT-02	Orange 36	160	8	5	5	5	5	m	m	m	s	m	s
PO43 Orange PNT-01	Orange 43	200	6	5	5	5	5	m	s	m	s	s	l
PR112 Red PNT-09	Red 112	180	7-8	5	4-5	5	4	m	s				
PR122 Red PNT-01	Red 122	200	8	5	5	5	5	m	m	m	m	m	s
PR170 Red PNT-13	Red 170	160	7	5	4-5	5	5	m	m	s		l	
PR254 Red PNT-06	Red 254	200	8	5	4	5	5		m	m	m	m	m
PV23 Violet COFR-02	Violet 23	160	7-8	5	4	5	5	m	m	m	m	m	s
PY74 Yellow PNT-18	Yellow 74	140	7-8	5	3-4	5	4	m	s				
PY83 Yellow PNT-09	Yellow 83	200	7-8	5	4-5	5	5	m	m	s			
PY83 Yellow PNNT-02	Yellow 83	200	7	5	4-5	5	5	l	s	s			
PY138 Yellow PNT-09	Yellow 138	200	8	5	5	5	5	l	m	s	s	s	
PY139 Yellow PNT-11	Yellow 139	200	8	5	5	5	5	m	m	m	s	s	s
PY151 Yellow PNT-08	Yellow 151	200	8	5	4-5	3	5	l	m	m	l	m	l
PY154 Yellow PNT-01	Yellow 154	200	8	5	5	5	5	m	m	m	l	m	s

Heat stability: 30 minutes baking time
 Light fastness: tested in accordance to DIN EN ISO 105-B01
 Resistance to solvent: tested in accordance to DIN EN ISO 105-A02
 Resistance to oil: tested in accordance to DIN EN 20105-A03

m = main application
 s = suitable
 l = limited suitable

PLASTICS

Product	Color Index	Heat stability	Fastness to migration	Light fastness full shade	Light fastness tint shade	LL/ LDPE	HDPE	PP	PVC-S	PVC-R	PS	ABS	POM	PMMA	PA 6	PC	PET	Rubber
PB15:1 Blue PMB-31	Blue 15:1	280	5	8	8	s	m	m	m	m	m	l	s	m	s	s	s	m
PB15:1 Blue PMB-32 (F)	Blue 15:1	280	5	8	8	s	m	m	m	m	m	l	s	m	s	s	s	m
PB15:3 Blue PMB-86	Blue 15:3	280	5	8	8	s	m	m	m	m	m	s	m	m	s	l	m	m
PB15:3 Blue PMB-87 (F)	Blue 15:3	280	5	8	8	s	m	m	m	m	m	s	m	m	s	l	m	m
PG7 Green PMB-09	Green 7	300	5	8	8	m	m	m	m	m	m	m	m	m	l	s	l	m
PG7 Green PMB-62 (F)	Green 7	300	5	8	8	m	m	m	m	m	m	m	m	m	l	s	l	m
PO64 Orange PMB-05	Orange 64	300	5	8	7-8	m	m	m	m	m	m	m	m	s		s		s
PV23 Violet COFR-02	Violet 23	280	4	8	7-8	m	m	m	m	m	m				s			m
PR48:3 Red PMB-02	Red 48:3	260	5	6	4	m	m	m	m	s	s	s						m
PR122 Red PMB-08	Red 122	300	5	8	8	m	m	m	m	m	m	m	s	s	s	s	s	m
PR254 Red PNT-06	Red 254	300	5	8	8	m	m	m	m	m	s	s	m					s
PY83 Yellow PMB-10	Yellow 83	200	5	6-7	6	s	s	s	m	s			s					m
PY138 Yellow PMB-10	Yellow 138	250	4-5	7	6	m	m	m	m	m	m	m						
PY180 Yellow PMB-09	Yellow 180	290	5	7-8	6-7	m	m	m	m	m	m	m	m	m		m	s	m
PY183 Yellow PMB-03	Yellow 183	300	5	7	6	m	m	m	m	m	m	m		m		s	s	

Heat stability: tested in accordance to DIN 12877
 Migration stability: tested in accordance to DIN 14469-4
 Light fastness: tested in accordance to ISO 4892

m = main application
 s = suitable
 l = limited suitable

Product	Color Index	Heat stability (°C)/10 min.	Light fastness	Acid/water resistance	Alcohol resistance	Alkali resistance	Oil Resistance	Solvent based inks	Water based inks	Offset inks	Additional info
PB15.3 Blue WBF-14	Blue 15:3	200	7-8	5	5	5	5	m	m	m	process blue, slightly greenish
PB15.4 Blue PAN-31	Blue 15:4	200	7-8	5	5	5	5	m	s	s	bright blue with high tinting strength
PG7 Green WBF-10	Green 7	200	8	5	5	5	5	m	m		universal type, transparent
PO5 Orange PNT-03	Orange 5	160	6-7	5	4-5	5	4	s	m	s	high opacity, slightly reddish
PO13 Orange PMB-10	Orange 13	180	4-5	5	4-5	4	4		m	m	bright yellowish orange
PO43 Orange PNT-01	Orange 43	210	7	5	5	5	5	l	l	m	semi transparent, clean shade
PO64 Orange PMB-03	Orange 64	200	7-8	5	4-5	5	5	l	m		medium orange shade
PR2 Red WBF-16	Red 2	120	6	4	4	2	2-3		m		medium red shade, low PCB content
PR48.2 Red PAN-01	Red 48.2	200	5	4	3	5	5	m			process red gravure
PR57.1 Red PANB-21	Red 57.1	150	3-4	4	4-5	4	4	m			process magenta bluish
PR57.1 Red WBF-93 (y)	Red 57.1	150	3-4	4	4-5	4	4		m		process magenta yellowish
PR57.1 Red WBF-91(b)	Red 57.1	150	3-4	4	4-5	4	4		m		process magenta blueish
PR57.1 Red SOFY-03(y)	Red 57.1	150	3-4	4	4-5	4	4			m	process magenta yellowish
PR57.1 Red HOFB-02(b)	Red 57.1	150	3-4	4	4-5	4	4			m	process magenta blueish
PR122 Red PNT-01	Red 122	180	7-8	5	5	5	5	m	m	l	clean bluish red shade, high strength
PR146 Red PAN-08	Red 146	160	6	4	4-5	4	4	l	m	l	slightly bluish semi-transparent red
PR166 Red PMB-03	Red 166	200	7-8	5	4-5	5	5	m	s	m	clean yellowish red
PR170 Red PNT-13	Red 170	180	7	5	5	5	4	s	m		medium red shade
PR254 Red PNT-06	Red 254	200	7-8	5	4-5	5	5	s	m	s	medium red shade, good hiding power
PV23 Violet PANB-01	Violet 23	160	7-8	5	5	5	5	m	m	m	very bluish violet
PV23 Violet COFR-02	Violet 23	160	7-8	5	5	5	5	m	m	m	slightly more reddish
PY12 Yellow COF-05	Yellow 12	160	3	5	4-5	5	4			m	standard process yellow
PY13 Yellow PAN-22	Yellow 13	180	5	5	4	5	4	s			standard process yellow
PY13 Yellow WBF-34	Yellow 13	180	5	5	4	5	4		m		very low PAA (< 10 ppm)
PY17 Yellow WBF-03	Yellow 17	180	5	5	4	5	4-5		m		greenish yellow
PY83 Yellow PNTT-02	Yellow 83	200	6-7	5	4	5	5	m			reddish yellow
PY174 Yellow HOF-02	Yellow 174	190	6	5	5	5	5			m	standard process yellow

Heat stability: 5 minutes
 Light fastness: tested in accordance to DIN EN ISO 105-B01
 Resistance to solvent: tested in accordance to DIN EN ISO 105-A02
 Resistance to oil: tested in accordance to DIN EN 20105-A03

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