

# Who we are

Founded in 1941, Profiltra is a specialized industrial service provider of tailor-made technical solutions. Profiltra Color Solutions supplies high-quality organic, inorganic, and anticorrosive pigments and minerals for coatings, inks, plastics, and other chemical applications across Europe and beyond.

For over 25 years, we have supported the P&C, plastics, and inks industries with consistent, cost-efficient pigment and filler solutions. As a reference supplier of carbon black and mineral fillers, we combine technical expertise with strong partnerships with leading brands such as Habich, EP Minerals, PCBL, and our own Profiltra brand.

With 50 professionals, an in-house laboratory, and strategically located distribution centers across Europe, we ensure reliable supply, technical support, and responsive customer service.

#### Our portfolio together with our partners

- Organic pigments
- Inorganic pigments
- Anticorrosive pigments
- Pigment preparations
- Carbon Black

Whether you require organic, inorganic, or anticorrosive pigments or mineral fillers, we deliver the quality, technical expertise, and customer-focused service you need to succeed.



## Challenges to solve?

That's Profiltra Color Solutions: focused on your ideal outcome whether it's ink, paint, plastic, or another innovation in the specialty chemicals sector. Let's work together on your next successful outcome!

## Contact us

PIGMENTS@PROFILTRA.COM

#### PROFILTRA POSTAL ADDRESS

PO Box 1072  
1300 BB ALMERE  
Netherlands  
www.profiltra.com

#### PROFILTRA NETHERLANDS

Meerpaalweg 4  
1332 BB ALMERE  
Netherlands  
+31 (0)36 549 53 01

#### PROFILTRA CHINA

Fengji Avenue No.15  
Yuhua District  
Nanjing, China  
+86 25 86 71 90 10



#### Product overview

# Organic pigments for paints, plastics and inks



V1-02-2026

# Paint

Color Index	Product	Heat stability (°C)		Light fastness	Acid / water resistance		Alcohol resistance	Alkali resistance	Oil resistance	Water-based decorative/architectural paints				Solvent-based industrial coatings		Powder coatings	Coil coatings	Auto refinish	Auto OEM
		30 min	60 min		1	2				3	4	5	6	7	8				
Blue 15:0	PB15:0 Blue WBF-11	200	7-8	5	5	5	5	m											
Blue 15:1	PB15:1 Blue PMB-31	200	8	5	5	5	4-5	m	l	l									
Blue 15:2	PB15:2 Blue PNTR-03	200	8	5	4-5	5	5	m	s	m									
Blue 15:3	PB15:3 Blue PNT-58	200	8	5	5	5	5	m	m	m	m	s							
Blue 15:6	PB15:6 Blue PNT-02	280	8	5	5	5	5	m	m	m	m	m	m						
Green 7	PG7 Green PNT-08	200	8	5	5	5	5	m	m	m	s	s							
Green 36	PG36 Green PNT-03	300	7-8	5	5	5	5	m	m	m	m	m	m						
Orange 5	PO5 Orange PNT-03	160	6	5	3	5	4	m	l										
Orange 36	PO36 Orange PNT-02	160	8	5	5	5	5	m	m	m	s	m	s						
Orange 43	PO43 Orange PNT-01	200	6	5	5	5	5	m	s	m	s	s	l						
Orange 73	PO73 Orange PNT-05	280	7-8	5	5	5	5	m	l	m	l	m	m						
Red 112	PR112 Red PNT-09	180	7-8	5	4-5	5	4	m	s										
Red 122	PR122 Red PNT-01	200	8	5	5	5	5	m	m	m	m	m	s						
Red 168	PR168 Red PNT-01	180	8	5		5	5	m		m		m	m						
Red 170	PR170 Red PNT-13	160	7	5	4-5	5	5	m	m	s		l							
Red 188	PR188 Red PNT-04	200	7	5	4	5	4	m	m	m	m	l	l						
Red 254	PR254 Red PNT-06	200	8	5	4	5	5		m	m	m	m	m						
Violet 23	PV23 Violet COFR-02	160	7-8	5	4	5	5	m	m	m	m	m	s						
Yellow 74	PY74 Yellow PNT-18	140	7-8	5	3-4	5	4	m	s										
Yellow 83	PY83 Yellow PNT-09	200	7-8	5	4-5	5	5	m	m	s									
Yellow 83	PY83 Yellow PNNT-02	200	7	5	4-5	5	5	l	s	s									
Yellow 110	PY110 Yellow PAN-07	280	7-8	5	5	5	5	m	m	m	s	m	m						
Yellow 138	PY138 Yellow PNT-09	250	8	5	5	5	5	m	m	m	m	m	m						
Yellow 139	PY139 Yellow PNT-11	200	8	5	5	5	5	m	m	m	s	s	s						
Yellow 151	PY151 Yellow PNT-08	200	8	5	4-5	3	5	l	m	m	l	m	l						
Yellow 154	PY154 Yellow PNT-01	200	8	5	5	5	5	m	m	m	l	m	s						

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

m = main application  
 s = suitable  
 l = limited suitable

# Plastics

Color Index	Product	Heat stability (°C)		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
		180	280																
Blue 15:0	PB15:0 Blue PMB-02	180	4-5	7-8	7	m	m	l	l	m	l	l							l
Blue 15:1	PB15:1 Blue PMB-31	280	5	8	8	s	m	m	m	m	m	l	s	m	s	s	s	s	m
Blue 15:1	PB15:1 Blue PMB-32 (F)*	280	5	8	8	s	m	m	m	m	m	l	s	m	s	s	s	s	m
Blue 15:3	PB15:3 Blue PMB-86	280	5	8	8	s	m	m	m	m	m	s	m	m	s	l	m	m	
Blue 15:3	PB15:3 Blue PMB-87 (F)*	280	5	8	8	s	m	m	m	m	m	s	m	m	s	l	m	m	
Green 7	PG7 Green PMB-09	300	5	8	8	m	m	m	m	m	m	m	m	m	l	s	l	m	
Green 7	PG7 Green PMB-62 (F)*	300	5	8	8	m	m	m	m	m	m	m	m	m	l	s	l	m	
Orange 13	PO13 Orange PMB-10	180	4	5	4-5	m	m	m	l	l	m	m	m	s	s	s	s	s	
Orange 64	PO64 Orange PMB-05	300	5	8	7-8	m	m	m	m	m	m	m	m	s		s		s	
Violet 23	PV23 Violet COFR-02	280	4	8	7-8	m	m	m	m	m	m				s				m
Red 48:3	PR48:3 Red PMB-02	230	5	6-7	6	s	s	m	m	m	l	l	l	l					
Red 57:1	PR57:1 Rubine PMB-112	220	3	5-6	5	s	s	m	m	m	l	l	l	l					
Red 122	PR122 Red PMB-08	300	5	8	8	m	m	m	m	m	m	m	s	s	s	s	s	s	m
Red 122	PR 122 PMB 22*	300	5	8	8	m	m	m	m	m	m	m	s	s	s	s	s	s	m
Red 254	PR254 Red PNT-06	300	5	8	8	m	m	m	m	m	s	s	m						s
Yellow 13	PY13 Yellow PMB-42	200	4-5	6	5	s	s	s	s	s	l	l	l	l					
Yellow 62	PY62 Yellow PMB-01	240	4-5	7	6	m	m	m	m	m	m	m	m	s					
Yellow 83	PY83 Yellow PMB-10	200	4-5	6-7	6	m	m	m	m	m	m			s				s	
Yellow 138	PY138 Yellow PMB-10	260	5	8	7	m	m	m	m	m	m								
Yellow 150	PY150 Yellow PMB-10	290 300	4-5	8	7	m	m	m		m	m	m	m	m	m	m	m	m	m
Yellow 151	PY151 Yellow PNT-08	260	4-5	8	6-7	m	m	m	m	m		m	s	s					s
Yellow 154	PY154 Yellow PNT-01	210	5	7-8	7-8	m	m	m	m	m	m	m	m	s	s	s	m	s	
Yellow 155	PY155 Yellow PMB-04	260	4	7-8	6-7	m	m	m	m	m	m	m	m	s					s
Yellow 180	PY180 Yellow PMB-09	290	5	7-8	6-7	m	m	m	m	m	m	m	m	m		m	s	m	
Yellow 183	PY183 Yellow PMB-03	300	5	7	6	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  
 F\* = fiber grade  
 \* FCN (FDA)

# Inks

Color Index	Product	Heat stability (°C/40 min)		Light fastness	Acid/water resistance		Alcohol resistance	Alkali resistance	Oil Resistance	Solvent-based inks	Water-based inks	Offset inks
		200	280									
Blue 15:3	PB15:3 Blue WBF-14	200	7-8	5	5	5	5	m	m	m		
Blue 15:4	PB15:4 Blue PAN-31	200	7-8	5	5	5	5	m	s	s		
Green 7	PG7 Green WBF-10	200	8	5	5	5	5	m	m			
Orange 5	PO5 Orange PNT-03	160	6-7	5	4-5	5	4	s	m	s		
Orange 13	PO13 Orange PMB-10	180	4-5	5	4-5	4	4		m	m		
Orange 43	PO43 Orange PNT-01	210	7	5	5	5	5	l	l	m		
Orange 64	PO64 Orange PMB-03	200	7-8	5	4-5	5	5	l	m			
Red 2	PR2 Red WBF-16	120	6	4	4	2	2-3		m			
Red 48:2	PR48:2 Red PAN-01	200	5	4	3	5	5	m				
Red 57:1	PR57:1 Red PANB-21	150	3-4	4	4-5	4	4	m				
Red 57:1	PR57:1 Red WBF-93 (y)	150	3-4	4	4-5	4	4		m			
Red 57:1	PR57:1 Red WBF-91 (b)	150	3-4	4	4-5	4	4		m			
Red 57:1	PR57:1 Red SOFY-03 (y)	150	3-4	4	4-5	4	4			m		
Red 57:1	PR57:1 Red HOFB-02 (b)	150	3-4	4	4-5	4	4				m	
Red 122	PR122 Red PNT-01	180	7-8	5	5	5	5	m	m	l		
Red 146	PR146 Red PAN-08	160	6	4	4-5	4	4	l	m	l		
Red 166	PR166 Red PMB-03	200	7-8	5	4-5	5	5	m	s	m		
Red 170	PR170 Red PNT-13	180	7	5	5	5	4	s	m			
Red 207	PR207 Red WBF-03	280	7-8	5	5	5	5	s	m	l		
Red 254	PR254 Red PNT-06	200	7-8	5	4-5	5	5	s	m	s		
Violet 23	PV23 Violet PANB-01	160	7-8	5	5	5	5	m	m	m		
Violet 23	PV23 Violet COFR-02	160	7-8	5	5	5	5	m	m	m		
Violet 27	PV27 Violet WBF-06	120	4	4	4	4	4		m			
Yellow 12	PY12 Yellow COF-05	160	3	5	4-5	5	4				m	
Yellow 13	PY13 Yellow PAN-22	180	5	5	4	5	4	s				
Yellow 13	PY13 Yellow WBF-34	180	5	5	4	5	4		m			
Yellow 17	PY17 Yellow WBF-03	180	5	5	4	5	4-5		m			
Yellow 83	PY83 Yellow PNNT-02	200	6-7	5	4	5	5	m				
Yellow 138	PY138 Yellow PMB-10	260	8	5	5	5	5	m	m	m		
Yellow 150	PY150 Yellow WBF-08	200	8	5	5	5	5	s	m	s		
Yellow 174	PY174 Yellow HOF-02	190	6	5	5	5	5				m	

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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