



# Habirox®

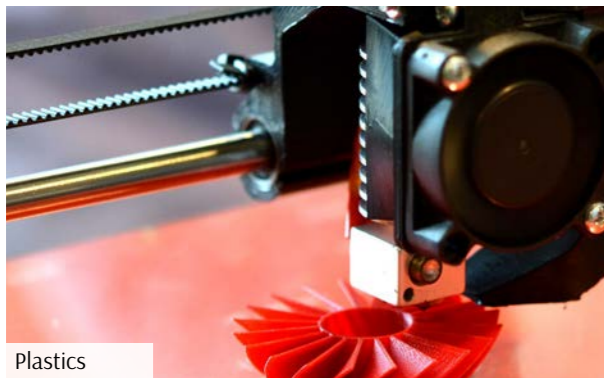
Synthetic iron oxide and chrome oxide pigments

## Some of the most widely used high quality colour pigments

Habirox® is the brand name for Habich's iron oxide pigments. Habich offers yellow, red and black iron oxide pigments as well as chrome oxide green pigments.

Habirox® is a range of economically attractive pigments characterized by their outstanding fastness to light and weather. In combination with their excellent chemical resistance and exterior durability, Habirox® can be used for a variety of applications.

### Main fields of application



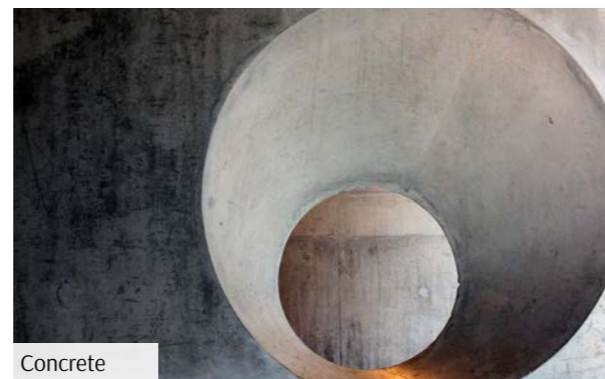
Plastics



Artist paints



Packaging



Concrete



Coatings



Building chemical products

## Product range

Full shade	Reduction (1:10 TiO <sub>2</sub> )	Habirox®	Colour Index	Content SiO <sub>2</sub> Al <sub>2</sub> O <sub>3</sub> [%]	Density [g/ml]	Tamped density [g/ml]	Soluble salts [%]	Loss on ignition [%]	Oil absorption [g/100g]	Residue on sieve, 325 mesh [%]	Fastness to solvents <sup>1</sup>	Fastness to acids/alkalis <sup>1</sup>	Fastness to weather <sup>1</sup>	Fastness to light <sup>2</sup>	Heat stability [°C]
		Red 1110	PR 101	2.5	5.0	0.8-1.0	1.0	0.8	15-25	0.5	5	5	5	8	800
		Red 1120	PR 101	2.5	5.0	0.7-1.1	0.8	0.6	15-25	0.3	5	5	5	8	800
		Red 1130	PR 101	2.5	5.0	0.9-1.1	0.8	0.7	20-25	0.5	5	5	5	8	800
		Red 1140	PR 101	2.5	5.0	0.9-1.1	0.8	0.7	20-25	0.5	5	5	5	8	800
		Orange 9060	PR 101 PY 42	0.8	4.2	0.6-0.9	0.6	12	20-30	0.3	5	5	5	8	180
		Yellow 9310	PY 42	0.5	4.1	0.4-0.6	0.5	14	25-35	0.3	5	5	5	8	180
		Yellow 9320	PY 42	0.5	4.1	0.4-0.6	0.5	14	25-35	0.3	5	5	5	8	180
		Yellow 9320M	PY 42	0.5	4.1	1.0	0.5	14	25-35	0.2	5	5	5	8	180
		Green 3875	PG 17	0.2	5.2	1.0-1.3	0.5	0.5	10-20	0.1	5	5	5	8	800
		Black 3318	PBk 11	3.0	4.6	0.8-1.0	1.0	3.0	20-26	0.1	5	5	5	8	180
		Black 3318M	PBk 11	3.0	4.6	0.8-1.0	1.0	3.0	15-25	0.1	5	5	5	8	180

The colours are only for visualization and are not an exact reproduction.

<sup>1</sup>Scale from 1 to 5, where 1 = severe change, 5 = no change

<sup>2</sup>Scale from 1 to 8, where 1 = severe change, 8 = no change

## Habich supports your creativity


Habich GmbH is a globally recognized manufacturer of special inorganic pigments. Our product portfolio includes, in addition to inorganic coloured pigments and coloured pigment preparations, a broad range of inorganic corrosion protection pigments, pigment slurries and pigment pastes.


As a 6th generation Austrian family business we stand for reliability and sustainability in our business relationships. For more than 175 years, customer satisfaction and customer success are our main objectives. Flexibility and innovative strength characterize our abilities.

Thanks to our highly motivated, chemically and technically trained employees we also can provide tailor made solutions to meet any situation.



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03/2023