



# Habirox<sup>®</sup>

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



Toys



Electric



Building chemical products



Coatings

## 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
		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 4420	PY 42	0.1	4.1	0.5-0.6	0.7	14	15-25	0.5	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
		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

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

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## Habich supports your creativity


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


As an Austrian family business in the 6th generation, we stand for reliability and sustainability in our business relationships. For more than 170 years, customer satisfaction and customer success are our main objectives. We score with flexibility and our high innovative strength.

Thanks to our highly motivated, chemically and technically trained employees we also can offer tailor made solutions.



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