



Coloured pigments - overview:

We offer the following coloured pigments products:

- [Iron oxide RED PRIMOX Q](#)
- [Iron oxide RED 130](#)
- [Iron oxide RED 190](#)
- [Iron oxide YELLOW 420](#)
- [Iron oxide BLACK 318](#)

Depending upon **your specific requirements**, we also offer **various other qualities of coloured pigments**. Our sales team will assist you in finding the best available solution for your application.

Our product range:



Please contact us for more information about specific products (link: [Contact and inquiries](#)). We are looking forward to provide you with professional advise and a free quote.

It's a matter of course that we are also on your side with professional advise and offer detailed product-specific datasheets as well as further technical documentation.

Iron oxide RED PRIMOX Q

A natural red Iron Oxide with a high Fe_2O_3 content, predominatly finer than 20 micron.

Iron oxide red Primox Q is mainly used as a pigment for these applications:

- Paints,
- Asphalt and
- Cement.

Composition:

Fe_2O_3	91.7 %
SiO_2	2.8 %
Al_2O_3	2.8 %
MgO	0.1 %
MnO	0.2 %
TiO_2	0.1 %
Loss on ignition at 1000 °C	1.8 %
Oil absorption	17 g/100g
Specific gravity	4.84
Bulk density	1.5 g/cm ³
pH – value (20 % Slurry)	8.6
Gemini Surface Area	7.1 m ² /g
Sedigraph	5100 > 20 µm, max. 0.5 %

Iron oxide RED 130

Specifications:

Colour indensity	98 - 102 %
Humidity	< 1.0 %
Water soluble parts	< 0.3 %
Sieve residue at 320 mesh	< 0.3 %
pH - value	3.5 - 7
Fe_3O_4 (dried at 105 °C)	96 %

Oil absorption

15 - 25 g/100g

Iron oxide RED 190

Specifications:

Colour indensity	98 - 102 %
Humidity	< 1.0 %
Water soluble parts	< 0.3 %
Sieve residue at 320 mesh	< 0.3 %
pH - value	3.5 - 7
Fe ₃ O ₄ (dried at 105 °C)	96 %
Oil absorption	15 - 25 g/100g

Iron oxide YELLOW 420

Specifications:

Colour indensity	98 - 102 %
Humidity	< 1.0 %
Water soluble parts	< 0.3 %
Sieve residue at 320 mesh	< 0.3 %
pH - value	3 - 7
Fe ₃ O ₄ (dried at 105 °C)	86 %
Oil absorption	25 - 40 g/100g

Iron oxide BLACK 318

Specifications:

Colour indensity	98 - 102 %
Humidity	< 1.0 %
Water soluble parts	< 0.5 %
Sieve residue at 320 mesh	< 0.4 %
pH - value	5 - 8
Fe ₃ O ₄ (dried at 105 °C)	92 %
Oil absorption	15 - 25 g/100g