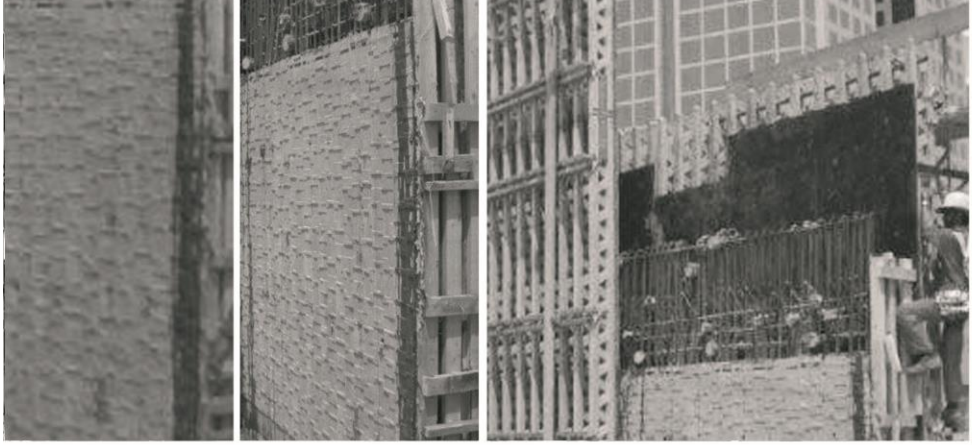

RCT - FEROX - Powder Pigments

High-quality light- and alkali-resistant iron oxide pigments

Properties

RCT-FEROX-PIGMENTS are resistant to weather and light. Due to the high color strength of the pigments, an intensive coloring of the concrete is achieved with the appropriate dosage. The combination of resistance and color strength ensures the durability of the colored concrete.

Field of application

RCT-FEROX-PIGMENTS are used in cementitious systems. In particular, the pigments are suitable for the production of paving stones, curbstones, sidewalk slabs, noise barriers, etc., as well as for ready-mix concrete.

Technical data for all pigments

Dosage: 1 - 7 M-% of cement weight
Storage: Protected from moisture, in closed original container.
Shelf life: 2 years (sealed)
Delivery form: 25 kg paper bag

Product name	Shade	Bulk density
RCT-Ferox-Pigment 9110	red	0,7 – 1,1 kg/l
RCT-Ferox-Pigment 9120	red	0,7 – 1,1 kg/l
RCT-Ferox-Pigment 9130	red	0,7 – 1,1 kg/l
RCT-Ferox-Pigment 9330	black	0,8 – 1,2 kg/l
RCT-Ferox-Pigment 9420	yellow	0,4 – 0,8 kg/l
RCT-Ferox-Pigment 9610	brown	0,7 – 1,1 kg/l
RCT-Ferox-Pigment 9960	yellow	0,4 – 0,6 kg/l
RCT-Ferox-Pigment 9800	green	0,4 – 0,8 kg/l

RCT-FEROX-PIGMENTS in other colors on request (e.g. cobalt blue, chrome oxide green, titanium white).

Processing

RCT-FEROX-PIGMENTS must be completely added to the aggregate in the required dosage amount (according to the desired color shade).

We recommend initially a premixing time of approx. 45 seconds with subsequent dosing of cement, water and, if necessary, admixtures.

A main mixing time of at least 120 seconds is absolutely necessary.

Special notes

- The mixing time may vary depending on the raw materials and mixing equipment used.
- The final color may vary depending on the type and origin of the cement.
- Aggregates may change the final color shade.
- Preliminary tests, in particular to determine batching levels and color shade, are absolutely necessary.

Safety

See EC safety data sheet.