

Processing instructions / Technical data sheet

CAIRCON - Iron oxide pigments

Iron oxide paint consists of ground, cleaned and sorted synthetic and pure iron oxide pigments. These oxide paints are cement-resistant and are suitable for coloring cement, concrete and joint compounds. They can also be used for coloring oil, glue, lime and emulsion paints. The pigments are partially ground, dehydrated and mixed with fillers according to special recipes.

Pigments are fine color carriers that are almost insoluble in solvents or binders and are present in the form of small crystals.

Properties:

- Inorganic
- High pigment content
- Chemically resistant
- Light-water-weatherproof
- Non-toxic

Pigments are sealed in a protective bag. For coloring, the color pigment is added to the mixture when mixing the concrete.

Shelf life: The powder has a shelf life of at least 2 years when stored dry.

Consumption: approx. 3% - 5% of the volume weight.

With 100g of powder paint you can color approx. 0.2 - 0.5 m² (with a 2cm thick layer of paint).

The exact coloration can only be determined using a sample, as this depends on the mixture used (cement, sand).

Safety instructions

Keep out of the reach of children. Use only in well ventilated areas. Wear protective clothing, protective gloves and face protection / safety goggles. Avoid contact with skin and eyes. In case of contact, rinse immediately with plenty of water. In case of eye contact, seek medical advice immediately. Do not allow undiluted product to enter drains.

Recommended additional products

Cleaning	CAIRCON - Acid etching, CAIRCON - Special pre-cleaner
Substrate preparation	CAIRCON - Floor primer, CAIRCON - Leveling floor compound
Tools	CAIRCON nail soles, CAIRCON floor roller, CAIRCON varnishing brush set
Similar products	CAIRCON - Floor paint, CAIRCON - Tile paint, CAIRCON - Wood paint, CAIRCON - Nano facade paint