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SCHOMBURG

Technical Data Sheet

REMIFEROX®

Iron Oxide Pigments

Primary Uses:
REMIFEROX Iron Oxide Pigments are used to colour all cementitious mixes such as:
- pavers and kerbs
- flagstones
- pre-cast elements
- noise barrier walls
- ready mix concrete especially facades
- dry mixes.

Advantages:
- Weather resistant.
- Low dosage; economic.
- Inorganic.
- Wide colour range (refer to table below).

Primary Properties:

Form:	powder
Colours:	See b.m. table
Dosage:	2 to 8% by weight of cement

Compliance:
Several colours comply with

Instructions for Use:
The dosage quantity of REMIFEROX Iron Oxide Pigments, necessary to achieve the desired colour shade, is to be batched at once with the aggregates. We recommend an initial pre-blending time of approx. 45 seconds, followed by the addition of cement, water and admixtures as required. A final batching time of 120 seconds is a minimum requirement. The batching time can vary depending on the employed raw material and mixing equipment. The final colour grade can vary depending on aggregate and cement type or origin. Suitability tests to determine the dosing quantity and the colour intensity are indispensable.

Estimating & Supply:
Paper sacks 25 kg

Storage & Shelf-life:
REMIFEROX has a shelf-life of 12 months when stored at +20° C in original, unopened containers. Opened sacks should be used up without delay.

Certificate:
Several colours comply with DIN EN 12878. Based on the certificate 1032-CPD-0026, the corresponding colours are marked with [CE] in the b.m. table of this Technical Data Sheet.

Health & Safety:
Please adhere to the European Safety Data Sheet (MSDS)!

Important Note:
Also available, Carbon Black, Cobalt Blue and Chromium Green (ask Technical Department for separate data sheets). Consult Technical Department on pigment metering equipment.

See table on the next page.

REMIFEROX®

Product name	Article-No.	Colour		Δ-E Value	Tamped density	Spec. density
REMIFEROX 9110	[CE] 114374	red	(110)	1,5	0,7 – 1,1 kg/l	~ 5,0 kg/l
REMIFEROX 9120	[CE] 114375	red	(120)	1,5	0,7 – 1,1 kg/l	~ 5,0 kg/l
REMIFEROX 9130	[CE] 114380	red	(130)	1,5	0,7 – 1,1 kg/l	~ 5,0 kg/l
REMIFEROX 9330	[CE] 114405	black	(318)	1,5	0,8 – 1,2 kg/l	~ 4,6 kg/l
REMIFEROX 9380	114406	black	(330)	—	0,8 – 1,2 kg/l	~ 4,6 kg/l
REMIFEROX 9420	[CE] 114390	yellow	(420)	1,5	0,4 – 0,8 kg/l	~ 4,1 kg/l
REMIFEROX 9610	114407	brown	(610)	—	0,7 – 1,1 kg/l	~ 4,7 kg/l
REMIFEROX 9663	114408	brown	(663)	—	0,8 – 1,2 kg/l	~ 4,8 kg/l
REMIFEROX 9960	[CE] 114409	yellow	(960)	1,5	0,4 – 0,6 kg/l	~ 4,3 kg/l
REMIFEROX B-655 N	114410	brown	(655 N)	—	0,8 – 1,2 kg/l	~ 4,6 kg/l

This technical data sheet is a translation from German and does not consider local building codes or legal requirements. It shall be used as general reference for the product. Legally binding is only the German technical data sheet or the latest Data sheet from one of our foreign subsidiaries inside their sales territory.