

## Iron Oxide Red 180

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### Description

Chemical name	Diiron trioxide (Fe <sub>2</sub> O <sub>3</sub> · α H <sub>2</sub> O)
Colour Index No.	Pigment red 101 (77491)
CAS No./EC No.	1309-37-1/ 215-168-2
Delivery form	powder
Usage	Brick,Cement,paver,Paint, Coating, Plastic, Rubber

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### Technical Data

Content(Fe <sub>2</sub> O <sub>3</sub> · α H <sub>2</sub> O)	%	≥96.0
Oil absorption	ml/100g	15-25
Res.on 325 mesh	%	≤0.3
Water soluble salts	%	≤0.3
Moisture	%	≤1.0
PH value		3-7
Tamped apparent density	g/cm <sup>3</sup>	0.7-1.1
Particle Shape		spherical
Tinting Strength (Compared with Standard)	%	95~105
Color Difference ΔE (Compared with Standard)		≤1.0

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### Packaging

In 25kg paper bag/1000kg bulk bag then palletized

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### Transport and storage

Protect against weathering. Store in ventilated and dry place, avoid extreme fluctuations in temperature. Close bags after use to prevent the absorption of moisture and contamination.

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### Safety

The product is not classified as dangerous under the relevant EC directives and corresponding national regulations valid in the individual EU member states. It is not dangerous according to transport regulations.

In countries outside the EU, compliance with the respective national legislation concerning the classification, packaging, labeling and transport dangerous substances must be ensured.

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