

Product Information

IOX R 03

Description

| | |
|----------------|---|
| Type | Red pigment |
| Delivery form | Powder |
| Chemical class | Synthetic iron oxide alpha Fe ₂ O ₃ |
| Colour Index | Pigment red 101 (77491) |
| CAS-No. | 1309-37-1 |

Specification

| | | | |
|---|-----------------------------|------------|--------------------|
| Colour values and tinting strength | | | |
| Reference | IOX R 03 Powder standard | | 2002 |
| Binder | Cement mortar | | |
| | min | max | Test method |
| Color difference | | | |
| Delta E _{ab} * | 2.0 | | |
| Technical data | | | |
| Sieve residue (0,045 mm) [%] | 0.1 | | DIN 53195 (1990) |

Informative technical data (guide values)

| | | | | |
|--|---|-----|--------------------------|------------------------------|
| | | | Test method | |
| Content Fe ₂ O ₃ [%] | ~ | 95 | DIN 55913 sheet 2 (1972) | |
| pH value | 3 | - | 8 | DIN EN ISO 787 part 9 (1995) |
| Water soluble content [%] | < | 1.5 | | DIN EN ISO 787 part 3 (1995) |
| Moisture content (at delivery) [%] | ~ | 1 | | DIN EN ISO 787 Teil 2 (1995) |

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Packaging

25-kg-bag

Transport and storage

Protect against weathering. Store in a dry place and avoid extreme fluctuations in temperature.

Special conditions for opened packaging: Close bags after use to prevent the absorption of moisture and contamination.

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, labelling and transport of dangerous substances must be ensured. The safety data sheet should be observed. This contains information on handling, product safety and ecology.

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|------------------------|--------|
| Safety data sheet no.: | 163639 |
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