

Iron Oxide Pigment

FEPREN TP333Edition
2.0 / 2021**Description**

Fine dry-milled pigment with very high tinting-strength, hiding power and good particle size distribution. Possessing high light fastness and heat resistance up to 600 °C, is both alkali and weather resistant.

Application

Suitable for the production of paints, including primers, powder coatings, undercoats and fillers.
Can be also used for the colouring of caoutchouc mixtures, plastics, floor coverings.

Basic characteristics

| | |
|-------------------------|---|
| Grade | Red pigment |
| Delivery form | Powder |
| Chemical substance | α Fe ₂ O ₃ |
| Oil absorption | 24 g/100 g |
| Classification ISO 1248 | A I 2 a |
| EC Taric Code | 2821 10 00 |
| Specific gravity | 5.0 g/cm ³ |
| Bulk density | 650 kg/m ³ |
| Tamped density | 1280 kg/m ³ |
| CAS No. | 1309-37-1 |
| EINECS No. | 215-168-2 |
| Colour index | 77491 Red 101 |
| REACH Registration No. | 01-2119457614-35-0004 |

Safety

Iron Oxide Pigments FEPREN are not classified as dangerous under the relevant EC Directives and are not dangerous according to transport regulations ADR/RID. FEPREN TP333 complies with the purity requirements on materials and articles intended to come into contact with food .

This leaflet is a general guide to the properties and fields of potential application of FEPREN grades. Information on application are given in good faith and does not constitute any guarantee. For specific grade selection please contact Technical Service.