

Red pigment FEPREN TP-100

MANUFACTURER / SELLER

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PRODUCT INFORMATION

| | |
|--------------------|---|
| Chemical substance | ferric oxide (Fe ₂ O ₃) |
| Grade | standard milled, surface untreated pigment |
| Basic properties | very high tinting-strength, proves high lightfastness and heat resistance up to 800°C |
| Classification | ISO 1248:A 1 2 a EC TARIC code 28211000 EN 12878/2005: pigment Category A |
| Colour index No. | 77 491 |
| CAS No. | 1309-37-1 |
| EINECS No. | 215-168-2 |
| Delivery form | powder |
| Packaging | 25 ± 0.2 kgs paper bags, 1000 ± 4 kgs big bags or according agreement |
| Storing | original packaging, dry and covered stores, pile up max. 3 pallets |

Preservation of processing properties six months from the date of expedition is guaranteed by the supplier

RECOMMENDED APPLICATION

Colouring of concrete and concrete products, like roof tiles, terrazzo, colour floor tiles.
Production of paints both primers, undercoats a fillers.
Pigmentation of asphalt.

CAN BE ALSO APPLIED FOR

Production of colour cement-based wall plaster mixtures .

Information on application is given in good faith and does not constitute any guarantee.

We recommend trial application tests.

| TECHNICAL DATA | Unit | Value | Testing method |
|--|---------|----------------------------|----------------|
| Fe ₂ O ₃ content | (%) | min. 95.0 | SPTM:LM/FE.1 |
| Volatile matters at 105°C | (%) | max. 0.85 | SPTM:LM/FE.4 |
| Specific conductivity | (µS/cm) | max. 700 | SPTM:LM/FE.6 |
| Residue on sieve 0,045 mm | (%) | max. 0.15 | SPTM:LM/FE.8 |
| Water - soluble salts | (%) | max. 0.45 | SPTM:LM/FE.3.1 |
| pH of aqueous extract | | min. 3.3 | SPTM:LM/FE.7 |
| Colour shade | | according to agreed sample | SPTM:LM/FE.10 |

Safety Data Sheet is available on www.precheza.cz