

Anticorrosive pigment JACOR Fe-1

MANUFACTURER / SELLER

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PRODUCT INFORMATION

| | | |
|--------------------|--|------------------------|
| Chemical substance | ferric oxide (Fe ₂ O ₃) surface coated with Zinc Phosphate (Zn ₂ (PO ₄) ₂) | |
| Grade | standard milled, surface inorganic coated anticorrosive pigment | |
| Basic properties | very high tinting strenght and hiding power, high lightfastness and weathering resistance | |
| Classification | ISO 1248:B I 2 a | EC TARIC code 28211000 |
| 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, 850 ± 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

Production of anticorrosive paints, especially primers.
 Production of anticorrosive fillers and stoppers.

CAN BE ALSO APPLIED FOR

Production of insulating dispersive coatings.

Information on application is given in good faith and does not constitute any guarantee.
 We recommed trial application tests.

| TECHNICAL DATA | Unit | Value | Testing method |
|--|----------------|-----------|----------------|
| Fe ₂ O ₃ content | (%) | min. 80.0 | SPTM:LM/JA.3 |
| ZnO content | (%) | min. 8.0 | SPTM:LM/JA.1 |
| P ₂ O ₅ content | (%) | min. 4.5 | SPTM:LM/JA.2 |
| Volatile matters at 105°C | (%) | max. 0.50 | SPTM:LM/JA.4 |
| Specific conductivity | (µS/cm) | max. 180 | SPTM:LM/JA.6 |
| Residue on sieve 0,045 mm | (%) | max. 0.08 | SPTM:LM/JA.8 |
| pH of aqueous extract | | 6.0 - 8.0 | SPTM:LM/JA.7 |
| Oil absorption | (g/100g pigm.) | max. 30.0 | SPTM:LM/JA.5 |

Safety Data Sheet is available on www.precheza.cz