

Description

Anticorrosive pigment based on iron red oxide pigment, containing Zinc Phosphate as an inhibitive component. In addition to good inhibitive activity (in the anodic range), possesses also very high tinting strength and hiding power, high light fastness and weathering resistance. Heat resistance up to approx. 500 °C.

Application

Suitable for the pigmentation of corrosion inhibiting paints, especially primers, plasters, anticorrosive stoppers and insulating dispersive coatings.

Basic characteristics

Grade	Red anticorrosive pigment
Delivery form	Powder
Chemical substance	α Fe ₂ O ₃ coated with Zn ₂ (PO ₄) ₂
Oil absorption	22 g/100 g
Classification ISO 1248	B I 2 a
EC Taric Code	2821 10 00
Specific gravity	5.0 g/cm ³
Bulk density	660 kg/m ³
Tamped density	1115 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

Anticorrosive Pigment JACOR Fe is not classified as dangerous under the relevant EC Directives and is not dangerous according to transport ADR/RID regulations.



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.