

Iron Oxide Pigment

FEPREN B630Edition
2.0 / 2021

Description Fine dry-milled pigments with very high tinting-strength and hiding power. Both alkali and weather resistant, possessing high light fastness and heat resistance up to approx. 110 °C.

Application Suitable for the production of paints, both primers, undercoats and fillers, for the colouring of caoutchouc mixtures and plastics. In the building industry, can be used for the production of cement-based plaster mixtures, synthetic plasters, and for the colouring of concrete products such as roof tiles, terrazzo, and coloured floor tiles.

Basic characteristics	Grade	Black pigment
	Delivery form	Powder
	Chemical substance	FeO. Fe ₂ O ₃
	Oil absorption	19 g/100 g
	Classification ISO 1248	B II 3 a
	Classification EN 12878	Pigment category B
	EC Taric Code	2821 10 00
	Specific gravity	5.2 g/cm ³
	Bulk density	570 kg/m ³
	Tamped density	1200 kg/m ³
	CAS No.	1317-61-9
	EINECS No.	215-277-5
	Colour index	77499 Black 11
REACH Registration No.	01-2119457646-28-0027	

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 B630 complies with the purity requirements on materials and articles intended to come into contact with food as well as with the European Standard EN 12878 for application in building industry.

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.