

Iron Oxide Pigment

FEPREN BP600AEdition
1.0 / 2015

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

Application Very good for the colouring of concrete products such as roof tiles, terrazzo, coloured floor tiles. Suitable for the production of cement-based plaster mixtures, and synthetic plasters.

Basic characteristics	Grade	Black pigment
	Delivery form	Powder
	Chemical substance	FeO. Fe ₂ O ₃
	Classification ISO 1248	A II 3 a
	Classification EN 12878	Pigment category A
	EC Taric Code	2821 10 00
	Specific gravity	5.2 g/cm ³
	Bulk density	960 kg/m ³
	Tamped density	1300 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. FEPREN BP600A complies 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.