

Iron Oxide Pigment

FEPREN G820Edition
1.0 / 2015

Description Dry-milled chromite pigment with very high tinting-strength and hiding power. Both alkali and weather resistant, possessing high light fastness and heat resistance up to approx. 800 °C

Application Suitable for the production of paints, both primers, undercoats and fillers. Can be used in building industry for the production of cement-based plaster mixtures, synthetic plasters and for the colouring of concrete products like roof tiles, terrazzo, coloured floor tiles.

Basic characteristics	Grade	Green pigment
	Delivery form	Powder
	Chemical substance	Cr ₂ O ₃
	Oil absorption	12 g/100 g
	Classification ISO 1248	A I 2 a
	Classification EN 12878	Pigment category A
	EC Taric Code	2819 90 90 10
	Specific gravity	5.3 g/cm ³
	Bulk density	980 kg/m ³
	Tamped density	1280 kg/m ³
	CAS No.	1308-38-9
	EINECS No.	215-160-9
	Colour index	77288 Green 17
REACH pre-Registration No	05-2114636220-63-0000	

Safety Chromite pigment FEPREN is not classified as dangerous under the relevant EC Directives and is not dangerous according to transport regulations. FEPREN G820 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.