

Spinel Pigment

FEPREN CB840Edition
2.0 / 2021

Description Dry-milled spinel pigment with good tinting-strength and hiding power. Both alkali and weather resistant, possessing high light fastness and heat resistance up to approx. 1200 °C.

Application Can be used in building industry for the colouring of concrete products such as roof tiles, terrazzo, and coloured floor tiles. Pigmentation of caoutchouc mixtures, plastics, floor coverings, plaster mixtures. Colouring ceramics and ceramic enamels.

Basic characteristics	Grade	Blue pigment
	Delivery form	Powder
	Chemical substance	Co (Al, Cr) ₂ O ₄
	EC Taric Code	3606 49 70
	Specific gravity	3.4 g/cm ³
	Bulk density	550 kg/m ³
	Tamped density	850 kg/m ³
	CAS No.	68187-11-1
	EINECS No.	269-072-0
	Colour index	77343 Pigment Blue 36
REACH pre-Registration No	05-2115389640-41-0000	

Safety Spinel pigment FEPREN CB840 is not classified as dangerous under the relevant EC Directives and is not dangerous according to transport regulations ADR/RID.

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.