



PRODUCT DATASHEET

PRODUCT:

Product Name: **IRON OXIDE PIGMENT**
Product Code: **750**

Product description:

Iron oxide pigment 750. Inert, non-toxic and high quality inorganic a pigment obtained by a mixed acid process. Due to the stable chemical composition and structure, it is insoluble in water and dilute acids, resistant to acid, alkali, and absolutely resistant to weather and light.

The main properties of the product:

Brand:	Serial number:		Volume in tons		
750	01.10.12.24				
Technical description		Technical requirements	Test results		
Content: Fe ₂ O ₃ ·xH ₂ O		≥96%	96%		
Oil Absorption: ml/100g		15-25	19		
Res. For 325 mesh:		≤0,5%	0,20%		
Humidity: 105°C		≤1,0%	0,59%		
Ph value:		5,0-7,0	6		
Tinting fixation (compared to standard)		95 ~ 105	100%		
Color difference ΔE (compared to standard)		≤1,0	1,56		
Water soluble salts:		≤0,5	0,29		
Colorimeter analysis results					
Rate	L - 26,08	Rate	A - 2,12	Rate	B - 2,06
	(- dark)		(- green)		(- blue)
	(+ light)		(+ red)		(+ yellow)
-1,39		-1,23		-1,07	

It is characterized by good hiding power, high color density, outstanding light fastness, strong UV absorption and fine dispersion, making it widely used as a colorant for cement mortars and paints.

