

Product Information

IOX R 03

Description

Type	Red pigment
Delivery form	Powder
Chemical class	Synthetic iron oxide alpha Fe ₂ O ₃
Colour Index	Pigment red 101 (77491)
CAS-No.	1309-37-1
REACH	01-2119457614-35-0000

Specification

Colour values and tinting strength				
Standard	IOX R 03			
Year	2011			
Binder		min	max	Test method
Test paste based on a non-drying alkyd resin ⁴⁶	Delta E _{ab} * ⁴⁵		2.0	No. 001 of 20-01-2006 ⁴¹
Cement mortar	Relative tinting strength [%]	95	105	
Technical data				
Sieve residue (0,045 mm) [%]			0.3	DIN 53195 (1990)

Informative technical data (guide values)

			Test method
Alpha - Fe ₂ O ₃ Content [%] ⁵³	>	96.1	DIN 55913:1972 sheet 2
pH value	3	- 8	DIN EN ISO 787-9:1995
Water soluble content [%]	<	1.5	DIN EN ISO 787-3:1995
Moisture content (at delivery) [%]	~	1	DIN EN ISO 787-2:199