

PRODUCT DATA SHEET

Maha™ IOX OXIDE GREEN 4590

General description

Item	Specification
Chemical formula	Copper phthalocyanine: CuPc Synthetic iron oxide: Fe(OH)O
Type	Complex Pigment
Colour index	Pigment blue 15:3 / yellow 42
CAS NO.	147-14-8 / 51274-00-1
EC NO.	205-685-1 / 257-098-5
Form	Power
Hue	Deep Green

Colour difference in paints

Item	Specification	Test Method
Mass tone ΔE_{abL}	max 1.0	ISO787/1
Tint-tone ΔE_{abL}	max 1.0	ISO787/16
Relative tinting strength (%)	min 95-max 105	ISO787/16

Colour difference in cement

Item	Specification
ΔE_{cmC} 3% Concentration in cement	max 1.5
Relative tinting strength (%) 3% Concentration in cement	min 95-max 105

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Technical data

Item	Specification	Test Method
Moisture %	max 1.0	ISO787/2
Water soluble salts %	max 1.0	ISO787/3
Sieve residue on 45 µm mesh %	max 1.0	ISO787/7
pH value	4.0-8.0	ISO787/9
Oil absorption	25-45	ISO787/5
Density (g/cm ³)	approx. 5.0	ISO787/10
Apparent density (g/cm ³)	approx. 1.0	ISO787/11

Packaging

25KG per bag, 0.8MT per bag

25th, Mar, 2019

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