

Technical Data Sheet

Iron Oxide Green



FINELAND CHEM
泛成化工

General Information

Color Index	Iron Oxide Green
Product Code	DuraPaint®835
CAS NO.	20344-49-4 / 147-14-8 / 471-34-1
EC No.	243-746-4 / 205-685-1 / 207-439-9
Chemical Formula	FeOOH / C ₃₂ H ₁₆ CuN ₈ / CaCO ₃

Physical Properties

Contents Fe ₂ O ₃ (%)	/
Oil Absorption (g/100g)	25~35
Res.on 325 mesh(%)	≤0.3
Water soluble matter(%)	≤2.0
Moisture(%)	≤1.0
PH Value	6~9
Bulk density(g/cm ³)	0.4~0.8

Fastness Properties

Heat Resistance (°C):	170-180	Alkali Resistance (1-5):	4
Light Resistance (Full Shade, 1-8):	8	Migration Resistance(1-5)	5
Light (Reduced tinting, 1-8)	8	Ethyl Acetate (1-5)	4
Weather Resistance (1-5):	5	Ethanol (1-5)	4
Acid Resistance (1-5):	4	MEK (1-5)	4

Application & Performance

Recommended for Building materials, concrete, bricks, paints & coatings, fertilizers, plastics and rubber polymers, fiber cement, paper, mortar, wood plastic composites, paving tiles, industrial coatings, roof tiles, ceramic products.

Note

*Fineland Chem offers innovative pigment technologies designed for long-lasting performance and consistent quality in industrial use. Product data is based on current knowledge and for reference only. Users should verify suitability; no liability is assumed for specific applications.

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