

TECHNICAL DATA SHEET

Iron Oxide Green 815

Appearance	Green Pigment
Delivery Form	Powder
Chemical Class	$\text{Fe}_2\text{O}_3 \cdot \text{H}_2\text{O}$, $\text{C}_{32}\text{H}_{16}\text{N}_8\text{Cu}$, CaCO_3
Color Index	N.A
CAS No.	51274-00-1, 147-14-8,471-34-1
Use Recommendation	Coatings, Construction, plastic, Rubber, etc

TECHNICAL DATA		
<u>Item</u>	<u>Specification</u>	<u>Test Method</u>
Color Shade (ΔE) max	1.0	-----
Tinting Strength %	95-105	-----
Water-Soluble Content [%] max	2.5	DIN EN ISO787 Part 3 (1995)
Sieve Residue (0.045mm) [%] max	0.5	DIN EN ISO787 Part 2 (1995)
PH Value	≥ 6.0	DIN EN ISO787 Part 9 (1995)
Moisture (After Production) [%] max	1.0	DIN EN ISO 787 Part 2 (1995)
Oil Absorption approx%	20-35	DIN ISO 787-5

STANDARD PACKAGING	25kg/bag with pallet, wrapped and shrinked, or 900kg/ jumbo bags with pallet
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TRANSPORT AND STORAGE
Protect against weathering. Store in a dry place and avoid extreme fluctuations in temperature. Special conditions for opened packaging: Close bags after use to prevent the absorption of moisture and contamination.

SAFETY
The product is not classified as dangerous under the relevant EC directives and corresponding national regulations valid in the individual EU member states. It is not dangerous according to transport regulations. In countries outside the EU, compliance with the respective national legislation concerning the classification, packaging, labeling and transport of dangerous substances must be ensured. in the safety data sheet should be observed.
on handling, product safety and ecology.

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