

# TECHNICAL DATA SHEET

YIPIN<sup>®</sup> Iron Oxide Pigment  
Iron Oxide Red S130-WG



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<b>Edition of</b>	2008-02-11
<b>Type</b>	Red Pigment
<b>Delivery Form</b>	Granular Pigment
<b>Chemical Class</b>	Synthetic Iron Oxide
<b>Color Index</b>	Pigment Red 101(77491)
<b>CAS No.</b>	1309-37-1
<b>Use Recommendation</b>	Buliding Industry

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## COLOR VALUES AND TINTING STRENGTH

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Reference	Standard:		
	<b><u>Min</u></b>	<b><u>Max</u></b>	<b><u>Test Method</u></b>
Relative tinting strength [%]	95	105	DIN 6174

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	<b><u>Min</u></b>	<b><u>Max</u></b>	<b><u>Test Method</u></b>
Water-Soluble Content [%]		4.0	DIN EN ISO787 Part 3 (1995)
PH Value	3	7	DIN EN ISO787 Part 9 (1995)
Fe <sub>2</sub> O <sub>3</sub> [%]	93.0		DIN 55913 Sheet 2 (1972)
SiO <sub>2</sub> +Al <sub>2</sub> O <sub>3</sub> Content [%]		0.6	DIN 55913
Moisture (After Production) [%]		1.0	DIN EN ISO 787 Part 2 (1995)
Particle Size 0.2—1.0(mm),%	80.0		

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	<u>Approx.</u>	
Water Absorption [g/100g]	25	DIN EN ISO 787-5(1995)
Density [g/ml]	5.0	DIN EN ISO 787-10(1995)

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<b>STANDARD PACKAGING</b>	25kg/bag
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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.

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## 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.

The information contained in the safety data sheet should be observed.

This contains information on handling, product safety and ecology.

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