

## Iron Oxide Yellow 313

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### Description

Chemical name	Iron hydroxide oxide( $\alpha$ -FeOOH)
Colour Index No.	Pigment yellow42 (77492)
CAS No./EC No.	51274-00-1/ 257-098-5
Delivery form	powder
Usage	Brick,Cement,paver,Paint, Coating, Plastic, Rubber

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### Technical Data

Content( $\alpha$ -FeOOH)	%	$\geq 86.0$
Oil absorption	ml/100g	25-35
Res.on 325 mesh	%	$\leq 0.3$
Water soluble salts	%	$\leq 0.3$
Moisture	%	$\leq 1.0$
PH value		3-7
Tamped apparent density	g/cm <sup>3</sup>	0.4-0.6
Particle Shape		acicular
Tinting Strength (Compared with Standard)	%	95~105
Color Difference $\Delta E$ (Compared with Standard)		$\leq 1.0$

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### Packaging

In 25kg paper bag/1000kg bulk bag then palletized

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### Transport and storage

Protect against weathering. Store in ventilated and dry place, avoid extreme fluctuations in temperature. 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 dangerous substances must be ensured.

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