



## Specification – Synox Pigment

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**Product name:** Yellow 4313T

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### General description

**Chemical formula:** Fe-Zn**CAS NO.:** 68187-51-9**Colour index:** Pigment Yellow 119**Type:** Calcined pigment**Form:** Powder

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### Colour difference in paints :

**Mass tone**  $\Delta E_{abL}$  max 1.0  
**Test method:** ISO787/1**Tint-tone**  $\Delta E_{abL}$  max 1.0  
**Test method:** ISO787/16**Relative tinting strength (%)** min 95 max 105  
**Test method:** ISO787/16

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**Technical data**

Moisture (%) max 1.0  
Test method: ISO787/2

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Water soluble salts (%) max 0.5  
Test method: ISO787/3

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Sieve residue on 45 $\mu$ m mesh (%) max 0.3  
Test method: ISO787/7

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pH value min 5.0 max 8.0  
Test method: ISO787/9

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Oil absorption min 20 max 40  
Test method: ISO787/5

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Apparent density (g/cm<sup>3</sup>) approx. 0.8  
Test method: ISO787/11

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Heat resistance °C 500

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**Package**

25 KG bag

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