



Specification – Synox Pigment

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Product name: White AM-125 (anatase titanium oxide)

General description

Chemical formula: Anatase titanium dioxide (TiO₂)**Type:** White anatase titanium oxide pigment**Colour index:** Pigment White 6**CAS NO.:** 13463-67-7 **EC NO.:** 236-675-5**Form:** Powder**Hue:** Pure white

Colour difference

In oil-based paints:

CIE L* (%) min 98
Compare with standard

Colour difference

In water-based paints:

CIE L* (%) min 98
Compare with standard

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White AM-125-TDS-E Technical data

SYNOX
COLOR MATERIAL TECHNICAL DATA SHEET



TiO ₂ content (%)	min 98	
Moisture (%)		max 1.0
Test method: ISO787/2		
Water soluble salts (%)		max 0.5
Test method: ISO787/3		
Sieve residue on 45µm mesh (%)		max 0.05
Test method: ISO787/7		
pH value	min 6.5	max 8.5
Test method: ISO787/9		
Oil absorption	min 15	max 25
Test method: ISO787/5		
Apparent density (g/cm ³)	approx. 1.0	
Test method: ISO787/11		
Inorganic surface treatment(Si/Al)	no	
Organic surface treatment(Si/Al)	no	

Package

1 MT bag

25 KG bag

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