

PRODUCT DESCRIPTION	
Chemical Characterization	Chrome Antimony Titanium Buff
Color Index	Pigment Brown 24
C.I. No.	77310
CAS No.	68186-90-3
EINECS No.	269-052-1
Relative Hiding Power [%]	~ 115

FASTNESS PROPERTIES		
Heat Resistance [°C]	800	AA - 00170
Solvent Resistance <sup>1)</sup>	5	AA - 00171
Acid Resistance <sup>2)</sup>	5	AA - 00173
Alkali Resistance <sup>2)</sup>	5	AA - 00173
Light Fastness [Full Shade] <sup>3)</sup>	8	
Weather Fastness [Full Shade] <sup>4)</sup>	5	

1) Pigments were dipped into solvent. Assessment with Grey Scale according to DIN EN ISO 20105-A02. Rating: 1=severe, 5=none.



2) Pigments were dipped into hydrochloric acid (10%) or sodium hydroxide solution (10%). Rating: 1=poor, 5=excellent.

3) Light fastness was tested in an alkyd/melamine system. Assessment with Blue Wool Scale according to DIN EN ISO 105-B01. Rating: 1=very poor, 8=outstanding.

4) Weathering fastness was tested in a waterborne acrylic resin system. Assessment with Grey Scale according to DIN EN ISO 20105-A02 after 2000h accelerated weathering (Xeno). Rating: 1=poor, 5=very good.

5) Powder pellet

STANDARD PACKAGING
- 25 kg Paper Bags
- Different types of packaging are available on request

FULL TONE	REDUCTION
	

PHYSICAL DATA		
Appearance	Yellow Powder	
Density [g/cm <sup>3</sup> ]	~ 4.4	acc. to DIN EN ISO 787/10
Bulk Density [g/cm <sup>3</sup> ]	~ 0.7	acc. to DIN EN ISO 787/11
Tamped Density [g/cm <sup>3</sup> ]	~ 1.2	acc. to DIN EN ISO 787/11
Oil Absorption [ml/100g]	~ 16	acc. to DIN EN ISO 787/5
Water Soluble Salts [%]	< 0.1	acc. to DIN EN ISO 787/3
Moisture [%]	< 0.1	acc. to DIN EN ISO 787/2
pH	7 - 9	acc. to DIN EN ISO 787/9
Sieve Residue on 45 µm [%]	< 0.1	acc. to DIN 53195
Av. Primary Particle Size [µm]	~ 1.5	acc. to ISO 13320-1
Total Solar Reflectance [%] <sup>5)</sup>	~ 62	acc. To DIN EN ISO 410

For regulatory information we refer to our Regulatory Affairs Sheet

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