



# Technical Data Sheet

## Yellow 2413A

The product description		Full shade	Reduction
Chem.structure	Cr-Sb-Ti-O		
Color index	Pigment Brown 24		
C.I.number	77310		
CAS number	68186-90-3		
Titanium chrome brown is a high-temperature calcined red and yellow pigment that is easily dispersed, has good hiding power, excellent light resistance, weather resistance, heat resistance, chemical resistance, and is free of color bleeding and migration. 2413A has the advantages of high coverage, strong red light, and high brightness.			

Physical Properties		
Appearance	Yellow powder	
Density (g/cm <sup>3</sup> )	~4.4	DIN EN ISO 787/10
Oil absorption (g/100g)	13-23	DIN EN ISO 787/5
Water soluble matter (%)	≤1.0	DIN EN ISO 787/3
Moisture (%)	≤1.0	DIN EN ISO 787/2
PH	7-9	DIN EN ISO 787/9
Sieve residue on 45microns (%)	≤0.5	DIN EN ISO 787/7
Primary particle size D50 (μm)	~1.5	ISO13320-1

Fastness Properties	
Heat resistance [°C]	<800
Acid resistance	5
Alkali resistance	5
Light fastness Full shade	8
Weatherfastness Full shade	5

Chemical Inventory listing status
Yellow 2413A all components of are listed in the following national chemical lists: AICS、DSL、ECL、EINECS、IECSC、MITI、NZIOC、PICCS、TSCA
Standard packaging
25KG Paper bags
- Different types of packaging are available on request.