

**Technical Data sheet**

Revision Date : 12/2016 Rev No.:2

Chemical Name Chrome Antimony Titanium Buff Rutile  
Color Index C I Pigment Brown 24  
C.I . No. 77310  
CAS No. 68186-90-3  
Chemical Composition Cr/Sb/Ti Oxide  
Model No. JF-A2407  
Color Reference Mass Tone  
Tint Tone 1:4

**Regulations**

EU RoHS Directive 2011/65/EU Compliant  
EN71Part 3:1994 (A1:2000/AC2002) Compliant  
REACH Pre-registration Compliant

**Physical Properties****Fastness Properties**

Appearance	Reddish buff yellow powder	Heat resistance ( °C )	≥	1000
crystal form	Rutile Pattern	Light fastness (grade 1-8 )		8
Mean particle size	1.5	Weather fastness (grade 1-5)		5
Moisture Content	less than 0.30%	Acid Resistance (grade 1-5)		5
Water soluble salt	less than 0.3%	Alkali Resistance (grade 1-5)		5
Oil	11-20			
PH Value	6-9			

**Suggested Application**

- 1) Paints,coatings: Exterior coatings, PVDF coatings,industrial coatings ,aerospace and marine coatings ,automotive coatings,decorative coatings,camouflage coatings, coil coatings, powder coating ,oily paint ,water-based paint ;light-resistance paint,weather-resistance paint, Uv coating,high-temperature paint...etc.
- 2) Plastic: PE,PVC, PP,ABS,engineering plastic,masterbatch...etc.
- 3) Glass : Technology glass ,colored glass,glass lamps...etc.
- 4) Ceramics:Daily-use ceramics ,architectural ceramics,ceramic works ,engineering ceramics...etc.(on-glaze, under-glaze)
- 5) Enamelware :Daily-use enamelware ,industrial enamel, architectural enamelware...etc.(on-glaze,under-glaze)
- 6) Inks : Colored inks ,watermark inks,concave-convex inks...etc.
- 7) Building material:Colored sand ,concrete...etc.