



**Sino-American
Pigment Systems, Inc.**
QUALITY RAW MATERIALS ■ ENVIRONMENTAL TECHNOLOGY

MICRONIZED IRON OXIDE YELLOW & RED - PRODUCTION DESCRIPTION

Description: Ultra-fine iron oxide pigments: ultra-fine iron oxide red H130M, iron oxide yellow G313M, advanced international and domestic lead. Primer special iron oxide red, H101B, H101A, IOR2000 imported raw materials, additive, powder processing, spread easily, not precipitation, the average size 2 microns and 325 mesh were below 0.1%, Fe₂O₃ [B1] 96%, the best primer material, and the competitive prices. Ordinary paint iron oxide red H130, H190, H101, iron oxide yellow G313 stability will ensure quality consistency between the groups, with less color line.

Applications: The paint, paint reconcile, ink, paint, paste, water within the exterior paint, various red paint, anti-rust paint, colored powder coating.

Packaging: 25 KG (55lbs) paper bags, palletized and shrink-wrapped suitable for high-sea shipment. Super sacks are also available.

TYPICAL SPECIFICATION

Item	Standard	Result	Method of Assay
Color Difference	Tiny	Tiny	1864
Tinting strength (%)	≥95	100	GB5211.19
Residue on 325 mesh (%)	≤0.1	0.06	GB5211.18
105°C volatile (% m/m)	≤1.0	0.56	GB5211.3
Fe ₂ O ₃ (%)	≥86	86.75	GB/T1863-89
pH value	3.5-7	4.0	GB1717
Oil Absorption (%)	25-35	28.56	GB5211.15
Water Soluble Slat (%)	≤0.5	0.32	GB/T5211.2
PbCrO ₄	Negative	Negative	GB/T1863-89
Total Ca (%)	≤0.3	0.018	GB/T1863-89
The existence of organic pigmentation	Negative	Negative	GB/T1863-89