



## Iron Oxide Red 130

### Product Data

**Iron Oxide Red 130** is an inert, non-toxic and high-quality inorganic pigment produced by mixed acid process. Due to the stable chemical composition and structure, it is insoluble in water and diluted acids, resistant to acid, lime and alkaline as well as absolutely weather and light stable.

#### Specifications

Appearance:	Red pigment
Delivery Form:	Powder
Chemical Class:	Synthetic iron oxide $\alpha$ -Fe <sub>2</sub> O <sub>3</sub>
Color Index:	Pigment red 101(77491)
CAS No. :	1309-37-1

#### Technical Data

Fe <sub>2</sub> O <sub>3</sub> content	96% min
Tinting strength	95-105%
Color Shade( $\Delta E$ )	1.0 max
Sieve Residue(0.045mm)	0.3% max
Moisture (After Production)	1.0% max
Oil absorption (g/100g)	15-25
pH value	3.0-7.0
Water soluble	0.5% max

#### Applications

**Iron Oxide Red 130** has better performance with its optimized color strength, superior dispersibility, chemical stability, and outstanding light fastness for painting and coatings. With the good opacity, high tinting strength, strong absorption of ultraviolet light, it is also used as colorant in other fields for construction industry.

#### Main uses

- Coatings
- Construction
- Plastic
- Rubber

#### Packaging & storage

25kg/bag with pallet, wrapped and shrank  
1000kgs/1100kgs jumbo bags with pallet .

Keep it in cool, dry and clean conditions in its original packing, and avoiding direct sunshine. Opened sacks should be used promptly to avoid the moisture absorption.

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