



# Shanghai King Chemical Co.,Ltd

Tel: +86-21-67817854 Fax: +86-21-67817855

Address: ROOM CDEF , 9th Floor, Building D, Weijing Center Tower  
NO.2337 GuDaL Road, Minhang District, Shanghai, China

Name: Zinc oxide for coating

Project	Indicators		
	I type	II type	III type
Appearance	White powder		
Zinc oxide content, % $\geq$	99.70	99.70	99.50
Content of metal, % $\leq$	There is no	There is no	0.008
Hydrochloric acid insoluble, % $\leq$	0.006	0.008	0.03
Burn loss, % $\leq$	0.20	0.20	0.25
Sieve residue, % $\leq$	0.10	0.15	0.20
Water soluble, % $\leq$	0.10	0.10	0.15
105°C volatile, % $\leq$	0.3	0.4	0.5
Lead (Pb) content, % $\leq$	0.0080	0.05	0.10
Copper (Cu) content, % $\leq$	0.0002	0.0004	0.0007
Manganese (Mn) content, % $\leq$	0.0001	0.0001	0.0003
Cadmium (Cd) content, % $\leq$	0.0020	0.0050	0.010
Iron (Fe) content, % $\leq$	0.0050	0.010	-
Specific surface area /(m <sup>2</sup> /g)	agreed		-
Oil absorption/(g / 100 g)	agreed		
color	agreed		
Decolorization force	agreed		
Note: Zinc oxide (indirect method) products for pigment use only			

#### Product use:

Coating zinc oxide is mainly used in high-grade paint, coating and other products and the production of coating intermediates.

#### Features and functions:

1. Coating zinc oxide particle size is small, specific surface area is large, has strong adhesion and hiding power, greatly improve the efficacy of coating.
2. The proportion of zinc oxide coating is small, and it is not easy to form precipitation in the use or final product.
- 3 coating zinc oxide also has a certain uv shielding effect, can play an anti-aging role in the coating. It is also a traditional metal preservative.

#### Packing and transportation:

- 1, plastic inside and outer double layer packaging
- 2, standard package weight: 25kg
- 3, can also be packed according to user needs
4. Pay attention to moisture-proof during transportation and storage