



亮江化工
LIANGJIANG CHEM

DESCRIPTION

R-970 is a kind of rutile titanium dioxide pigment, produced by advanced chloride process and treated with silicon and aluminum, resulting in high gloss, excellent weather-resistance, primarily used in coating like architectural, industry and automobiles etc.

SAFETY AND HEALTH PRECAUTIONS

This product is non-toxic. If inhaled, move to fresh air immediately. If eye contacted, rinse thoroughly with plenty of water; call a physician if necessary. Avoid food touch.

KEY FEATURES

- ✧ High weather resistance
- ✧ High whiteness
- ✧ High hiding power
- ✧ High gloss

RECOMMENDED APPLICATIONS

- ✧ Glossy, semi-glossy architectural coating;
- ✧ Wood lacquer, coil coatings;
- ✧ High gloss, high weather resistance refinish paint;
- ✧ Automotive finish, marine finish, aerospace & aircraft finish.

PACKAGING

The product is packed in paper bags of three quality paper layers with a layer of plastic lining, 25 kg in net per bag. Jumbo bag of 500 kg or 1000 kg is available as per customer's option.

CONTACT

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TYPICAL PROPERTIES

PARAMETER	VALUE	PARAMETER	VALUE
TiO ₂ content	≥ 93.0 wt%	Resistivity of aqueous extract (Ω·m)	≥ 100
Rutile ratio	≥ 99.8%	Oil absorption	≤ 20.0 g/100g
L *	≥ 98.4	Aqueous suspension PH	6.5 ~ 8.5
b *	1.6 ~ 2.2	105℃ volatile	≤ 0.5%
CBU	12-15	High sheer dispersion (μm)	≤ 25
Surface treatment	Si,Al		

STORAGE AND TRANSPORTION

The products should be stored in a ventilated and dry place as classified with the same batch number to avoid mixing or pollution. Do not store them directly on the ground. Pallets or plastic sheets shall be used to keep the products protected from moisture. It is prohibited to contact or mixed with substance that may react with the product. Handle with care when transport, loading and unloading. Keep out of direct sunlight and rain.

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