



氯化法钛白粉
R588

产品简介

R588 是采用氯化法工艺生产，并经过锆、铝、有机表面处理的涂料通用型产品。本产品具有高白度、高分散、高遮盖等性能，广泛用于涂料、油墨等领域。

典型性质

表面处理	锆、铝	吸油量 (g/100g)	≤20
TiO ₂ 质量分数	≥93.0%	水悬浮液 pH	6.5~8.5
金红石型转化率	≥99.0%	105℃挥发物	≤0.5%
L*	≥98.2	水萃取液电阻 (Ω.m)	≥100
b*	1.6~2.0	高搅分散性 (μm)	≤25
炭黑底色	13~15		

产品特性

- ◇ 高白度
- ◇ 高遮盖力
- ◇ 高分散性

应用建议

- ◇ 室内外有光、半光建筑涂料；
- ◇ 汽车修补漆，卷材涂料，工业涂料、装饰涂料；
- ◇ 粉末涂料，木器漆；
- ◇ 凸/凹版印刷、胶印印刷等油墨应用领域。

安全健康

江水®系列钛白粉产品是无毒的。如不慎大量吸入，应立即转移到空气新鲜场所；如眼睛接触了钛白粉，应立即使用大量清水冲洗；如有必要，请专业医护人员处置。请勿接触食物。

联系

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产品包装

产品包装袋采用三层纸制作，内层应用优等纸，每袋净重 25kg。如客户有特殊要求，也可提供 500kg/袋或 1000kg/袋的包装。

网站

<https://www.ybty.com>

储存运输

产品应分类、分批存放在通风干燥处，同一批号产品应集中摆放，防止包装污染和破损。不能直接存放在地面上，须用托盘或塑料布等物品隔开。注意防潮、防晒。严禁与产品可发生反应的物品接触。运输装卸时要轻装、轻卸。产品在运输中应防止雨淋和日光暴晒。



**CHLORIDE PROCESS****TITANIUM DIOXIDE PIGMENT****R588****PRODUCT DESCRIPTION**

R588 is a general-purpose titanium dioxide (TiO₂) pigment produced by chloride process and coated with Al₂O₃, ZrO₂ and organic surface treatment, resulting in high whiteness, high dispersion and high hiding power, widely used in paint, ink and other fields.

TYPICAL PROPERTIES

Surface treatment	Zr, Al	Oil absorption (g / 100 g)	≤20
TiO ₂	≥93.0%	Aqueous suspension pH	6.5~8.5
Rutile ratio	≥99.0%	105°C volatile	≤0.5%
L*	≥98.2	Resistivity of aqueous extract (Ω.m)	≥100
b*	1.6~2.0	Dispersion using a high-speed agitator (μm)	≤25
CBU	13~15		

FEATURES

- ✧ Good whiteness
- ✧ High hiding power
- ✧ Strong dispersion

APPLICATIONS

- ✧ Indoor and outdoor glossy, semi-glossy architectural coating;
- ✧ Automotive re-finishing paint, coil coating, industrial coating, decorative coating;
- ✧ Powder coatings, wood lacquer;
- ✧ Letterpress / intaglio printing, offset printing and other ink applications.

SAFETY & HEALTH

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.

PACKAGING

The packaging bag is comprised of three layers of paper, with each bag weighing 25 kg. Different types of packaging, eg. 500 or 1000 kg jumbo bag, can be organized in accordance to consumer needs.

STORAGE & TRANSPORTATION

Products should be stored in a ventilated and dry storage in batches. The same batch should be placed together to prevent packaging contamination or damage. Do not store product directly on the ground. They should be separated by items such as pallets or plastic sheets. Pay attention to moisture and sun protection. Keep out of contact with the reactive chemicals. Carefully load and unload during transportation. The product should be protected from rain and sun exposure during transportation.

CONTACT

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WEBSITE

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