

TECHNICAL DATA SHEET

Description: **Ruichem® RC-508** is a rutile titanium dioxide pigment, produced by chloride process. It is an universal purpose type titanium dioxide with blue shade and uniform particle size distribution, widely used in water-based and solvent-based system for interior and exterior coating system.

Key features:

- Blue tone, excellent whiteness
- High opacity, high gloss
- Good dispersibility in both water-based and solvent -based
- Good weatherability

Applications:

- ★ Decorative architectural coatings - interior and exterior
- ★ Water and solvent based industrial coatings
- ★ Marine and protective coatings
- Automotive, OEM and refinish
- Powder coatings
- Printing inks

Remarking: ★ Highly Recommended; ● Recommended

Properties:

• TiO ₂ content:	≥94.0%
• Inorganic coating:	Zr, Al
• Organic treatment:	Present
• Specific gravity:	4.0
• Average particle size, um:	0.30~0.33
• Loss at 105℃:	≤0.50%
• Oil absorption, g/100g:	≤18.0
• ISO591-1:2000(E):	R2

Package & storage:

Package: 25kgs craft paper bag, or 500kgs/1000kgs plastic woven bag.

Storage: Keep tightly sealed and stored in a cool, dry and well-ventilated area.

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