

TECHNICAL DATA SHEET

Description: Ruichem[®] RC-635 is a rutile titanium dioxide pigment, produced by sulfate process. It is an universal purpose type, more specifically for water-based exterior & interior decorative architectural coatings, powder coatings and so on.

Key features:

- Economical type, universal purpose
- Good whiteness, good opacity
- Good heat resistance
- High weatherability and chalking resistance

Applications:

- ★ Decorative architectural coatings - interior and exterior
- ★ Powder coatings
- ★ Traffic and road marking coatings
- Water and solvent based industrial coatings
- Marine and protective coatings
- Auto primer and undercoat

Remarking: ★ Highly Recommended; ● Recommended

Properties:

- TiO₂ content: $\geq 92.0\%$
- Inorganic coating: Si, Al
- Organic treatment: Present
- Specific gravity: 4.0
- Average particle size, μm : 0.34~0.40
- Loss at 105°C: $\leq 0.50\%$
- Oil absorption, g/100g: ≤ 23.0
- 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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