R-298 Technical Data Sheet

Product Characteristics

R-298 Rutile Titanium Dioxide is a high-grade multi-purpose rutile titanium pigment with low oil absorption, high gloss, high tinting strength, durability, and dispersibility. This product has a very fine particle size, good hiding power and a blue tint undertone.

Applications

- Architectural exterior coatings
- Exterior industrial finishes
- Powder coatings
- Container coating
- Coil coating
- Ink
- Plastic coloring (flexible and rigid)

Specifications & Properties

Surface treatment:	ZrO_2, Al_2O_3
TiO_2 content:	91%
Rutile content:	98%
pH Value:	6-9
Oil absorption:	20 g/100 g pigment
Brightness:	95%
Color index:	Pigment White 6 (77891)
CAS No.:	13463-67-7

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Properties

298 Titanium Dioxide:

- Low oil absorption
- High gloss
- High tinting strength
- Good durability
- Good dispersibility
- Blue tint tone

Packing

In 25kg paper bags

Product Storage

Keep it in cool, dry and clean conditions in its original packing, and avoiding direct sunshine. Opened sacks should be used promptly to avoid the moisture absorption.

Safety Precautions

Wear gloves and safety glasses with side shields, safety shoes when handling TiO_2. In case of eye contact, flush it immediately. In case of skin contact, clean it after the use.

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