

Tioxin DR-2200

TITANIUM DIOXIDE RUTILE



PRODUCT OVERVIEW

DR-2200 is a rutile based pigment produced through sulphate process for both solvent borne and water borne paints. The advanced production technology ensures particle size control and the pigment has strong optical properties.

DR-2200 has strong hiding power, higher tinting strength, with properties of excellent gloss and dispersibility.

PRODUCT PROPERTIES

- Excellent gloss and whiteness
- Excellent disposability in waterborne system
- Strong hiding power
- Strong tinting strength
- Blue Undertone

PRODUCT APPLICATION

- Interior Paints and Coatings
- Exterior Paints and Coatings
- Printing Inks
- Low concentration Masterbatches



PACKAGING: 25 Kgs. Multi-layer Paper Bags

PRODUCT SPECIFICATIONS	VALUE
TiO ₂ content %	≥93.0
Rutile Content %	≥97.5
Powder brightness L*	≥96.5
Oil absorption [g/100g]	≤ 19
Rel. humidity (105C°)	≤0.5
Sieve residual [%] (45µm)	≤0.01
Surface treatment	Al, Zr, Organic
Tinting strength in pigments system (Reynolds)	≥1880
pH-value	6 - 9
Specific resistance Ohm*m	≥ 80
Dispersibility Hegman scale	≥6.50
ASTM D-476	II, III, IV, V
PROTOCOL	ASTM D-476

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