

# Tioxin DR-2300

## TITANIUM DIOXIDE RUTILE



### PRODUCT OVERVIEW

**DR-2300** is a Titanium Dioxide of Rutile variety developed by sulphate process, used in waterborne and solventborne paints and coating systems.

Produced with advanced technology and post treated with aluminium, silica and organics. It has excellent tinting strength and weatherability.

### PRODUCT APPLICATION

- Paints and coating hello (exterior and interior)
- Power coatings
- Printing inks
- Plastics, rubbers

### PRODUCT PROPERTIES

- Excellent hiding power
- excellent weatherability
- strong whiteness and brightness
- neutral undertone



**PACKAGING:** 25 Kgs. Multi-layer Paper Bags

ITEM PROPERTIES	VALUE
Titanium Dioxide %	≥93
Rutile Content %	≥97.5
Powder Brightness L*	≥96
Rel. Humidity 105 c	≤0.8
Surface treatment	Al, Zr, Organic
Tinting Strength [Reynolds]	≥1900
Ph	6.5-8.5
Oil Absorption [g/100g]	≤22
Sieve Residual [45 μm]	≤0.05
Specific resistance Ohm*m	≥50
Dispersability [Hegman scale]	≥6.5
ASTM D-476 PROTOCOL	II, III, IV,V (IS:411-2020 RA 2025)

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