

Titanium dioxide R-2906

Product description

Titanium dioxide R-2906 is a rutile titanium dioxide pigment manufactured by the sulfate process for use in applications requiring outstanding chalk resistance, gloss retention, and tint retention. In addition to excellent exterior durability, Titanium dioxide R-2906 provides very good dispersion with excellent hiding power and color acceptance.

Application

Architectural paints
General industrial paints
Wood paints

Benefits

Good whiteness
Good dispersibility
High durability

Typical properties

Tio2 content [%]	93% min
Inorganic surface treatment	Alumina and zirconia
Tinting strength (compared with standard)	Not less than
Oil absorption [ml/100g]	20 max.
Dispersibility	6.5min. ⁽¹⁾ / 20 μ m min.
Density [g/cm ³]	4.1
Loss on 105°C [%]	0.05
Durability	Highly durable
Whiteness (CIE)	L* 98min, b* 2.4max

(1) Hickmann number

These properties are typical but should not be considered specifications. For detailed specification rates please consult the product Certificate of Analysis.

Package and storage

Titanium dioxide R-2906 is packed in 25kg paper bag net. Supplied 48 Bags (1200kg) on pallets each. Titanium dioxide R-2906 is non-perishable powder. It is recommended to use the product in rotation on a first-in-first-out basis. The product should be stored in dry and clean conditions in its original packing and away from heat.