

## TITANIUM DIOXIDE FOR PAINTS

**Titanium Dioxide for Paints** is a powdered micronized rutile white pigment with alumina ( $\text{Al}_2\text{O}_3$ ) inorganic surface treatment, suitable for high quality industrial paints, gloss enamels and powder coatings.

### Typical Properties

<i>Appearance:</i>	White powder
<i>TiO<sub>2</sub>, %:</i>	92.5 min.
<i>Alumina, %:</i>	3.0
<i>pH (20% aqueous solution):</i>	6.8 – 8.3
<i>Oil absorption (g/100g):</i>	25.0 max.
<i>Humidity, %:</i>	1.0 max.
<i>Residue on sieve 325, %:</i>	0.05 max
<i>Specific gravity (g/cm<sup>3</sup>):</i>	3.9 – 4.1
<i>Fineness (U. Hegman):</i>	6.3 – 7.0
<i>L* coordinate in white paste:</i>	96.5 mín.
<i>b* coordinate in white paste:</i>	1.2 max.

### Applications

**Titanium Dioxide for Paints** is characterized by an excellent opacity, high whiteness, and good dispersibility. This product is recommended in:

- Architectural coatings
- High quality industrial coatings
- Powder coatings

### Safety, Health and Environment

**Titanium Dioxide for Paints** is not classified as a hazardous material if proper precautions are taken in handling of chemicals under the classification of the 67/548/EEC Directive, in conformance with ECC REACH regulation Nr. 1907/2006

### Packaging and Storage

**Titanium Dioxide for Plastics** is available in 25 Kg paperbags. Keep packing tightly closed.

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