

TITAX

TITAX

Technical Data Sheet

Version: 2.2

R-612 Rutile Titanium Dioxide Pigment

Description	R-612 is a multipurpose rutile titanium dioxide pigment suitable for both interior and exterior coating
Applications	<p>It is recommended for evaluation in:</p> <ul style="list-style-type: none">• Decorative architectural coatings – interior and exterior• Water and solvent based industrial coatings• Powder coatings• Marine and Protective coatings• Low VOC/high solids formulations• Solvent based printing ink• Plastic with higher requirement on brightness and weather durability
Typical Properties	<p>TiO₂ content %: 92</p> <p>Inorganic treatment: Yes</p> <p>Organic Treatment: Yes</p> <p>Specific Gravity (g/cm³): 4.1</p> <p>Oil Absorption (g/100g): ≤ 19</p> <p>pH value: 6.5 – 8.5</p> <p>Residue on sieve of 45 µm (m/m): ≤ 0.1%</p>
Classifications	<p>ISO 591: R2</p> <p>ASTM D-476-00: Type II</p> <p>CAS number: 13463-67-7</p> <p>Colour Index: 77891</p> <p>Pigment white 6</p>
Storage	Keep the product un-stacked in dry and closed rooms at normal temperature and air humidity. To achieve best possible results, we recommend storage under the condition stated above and use within 12 months from delivery.
* Typical Properties not to be construed as specifications	