



TITANIUM DIOXIDE RC 823

Type

RC 823 is a micronized rutile pigment produced by the sulphate process by CINKARNA CELJE - SLOVENIA. The pigment is lattice-stabilized with alumina and surface-treated with aluminium and silicon compounds. A special organic treatment provides excellent dispersion and high grade of gloss.

Applications

- dispersion paints (exterior, interior)
- industrial and decorative coatings (water and solvent base),
- package lacquers,
- primers,
- powder coatings (exterior, interior),
- masterbatches,
- plaster paints,
- levelling products.

Technical data parameter

| | | |
|--------------------------------|-----------------|--------------|
| TiO₂ content | min 94.0 % | ISO 591-1 |
| Classification | R2 | ISO 591 |
| Oil absorption | 18 – 21 g/100 g | ISO 787-5 |
| Humidity (by packing) | max 0.5 % | ISO 787-2 |
| pH | 7.0 – 8.0 | ISO 787-9 |
| Sieve residue (µm40) | max 0.01 % | ISO 787-7 |
| CIE Lab (powder) | | |
| L* | min 97.5 | ISO 7724-2.1 |
| b* | max 2.5 | ISO 7724-2.1 |

Packaging

- 25 kg in multiply paper sacks, packed 40 sacks per pallet, wrapped with a shrinkable foil suitable for recycling.
- Big-bags up to 1000 kg.
- Bulk road tankers containing up to 23 t by request.