



TITANIUM DIOXIDE RC 833

Type

RC 833 is a micronized rutile pigment produced by CINKARNA CELJE - SLOVENIA. The pigment is lattice-stabilized with alumina and surface-treated with aluminium and zirconium compounds. The pigment RC 833 possesses enhanced hydrophilic properties due to a special organic treatment. It belongs to the "HIGH-DURABILITY" - class.

Applications

- dispersion paints (exterior, interior),
- industrial and decorative coatings (water and solvent base),
- high gloss dispersions,
- radiator paints,
- coil-coatings,
- domestic appliance finishes,
- powder coatings (exterior, interior),
- plaster paints,
- plaster paints based on synthetic resins,
- printing inks.

Technical data parameter

TiO₂ content	min 94.0 %	ISO 591-1*
Classification	R2	ISO 591
Oil absorption	max 21 g/100 g	ISO 787-5
Loss on drying at 105 °C **	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	Internal Method
b*	max 2.5	Internal Method

* - XRF determination controlled by ISO 591-1

** - at packing

Packaging

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