



TITANIUM DIOXIDE RC 84

Type

RC 84 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. In comparison with RC 82 the pigment shows better light and weather stability also by external use especially by higher PVC range.

Applications

- dispersion paints (interior and exterior),
- wallpaper coatings,
- plasters,
- plaster paints,
- plaster paints based on synthetic resins,
- silicate paints and plasters,
- silicon paints,
- levelling products,
- mastics and sealants,
- carton-paper coatings,
- road marking paints,
- white concrete,
- electrodes.

Technical data parameter

TiO₂ content	min 88.0 %	ISO 591-1*
Classification	R3	ISO 591
Oil absorption	23 – 26 g/100 g	ISO 787-5
Loss on drying at 105 °C **	max 1.0 %	ISO 787-2
pH	7.0 – 8.5	ISO 787-9
Sieve residue (µm40)	max 0.01 %	ISO 787-7
CIE Lab (powder)		
L*	min 98.0	Internal Method
b*	max 2.2	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.