



## TITANIUM DIOXIDE RC 82

### Type

RC 82 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.

### Applications

- dispersion paints,
- industrial and decorative coatings,
- primers,
- wallpaper coatings
- plaster paints based on synthetic resins,
- road marking paints,
- powder coatings,
- coloured decorative papers,
- carton-paper coatings,
- PVC-hard, interior,
- electrodes,
- tiles.

### Technical data parameter

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

### Packaging

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