



TITANIUM DIOXIDE RC 86

Type

RC 86 is a micronized rutile pigment produced by the sulphate process in Cinkarna Celje, Slovenia. The pigment is lattice – stabilized with alumina and surface treated with aluminium and silicon compounds. The pigment is high surface treated and enhance an excellent hiding power, high durability so as light and weather stability, especially in high PVC and excellent dispersibility.

Applications

- dispersion paints (interior and exterior)
- aqueous and solvent flatpaints – low gloss
- paper coatings with outstanding dry flat hiding effect
- wallpaper coatings
- silicon paints

Technical data parameter

TiO₂ content	min 80.0 %	ISO 591-1
Classification	R3	ISO 591
Oil absorption	36 g/100 g – 43 g/100g	ISO 787-5
Humidity (by packing)	max 1.5 %	ISO 787-2
pH	8.0 – 9.5	ISO 787-9
Sieve residue (µm40)	max 0.01 %	ISO 787-7
CIE Lab (powder)		
L*	min 98.0	ISO 7724-2.1
b*	max 2.0	ISO 7724-2.1

Packaging

- 20 kg multiply paper sacks, packed 40 sacks per pallet, wrapped with shrinkable foil, suitable for recycling.
- Big bags up to 650 kg
- Bulk road tankers containing up to 23 t by request.