



# Titanium Dioxide Rutile R93

## Product Data

**Kimix R93** is rutile titanium dioxide by sulphate process, with inorganic and organic surface treatment. It is applied for paints and coating mostly.

### Specifications

Inorganic surface treatment	Zr, Al
TiO <sub>2</sub> content	93% min
Dispersibility	5.75 min
Tint reducing power (compared with standard sample)	100% min
Residue (45um)	0.05% max
Moisture (105°C)	0.8% max
Oil absorption (g/100g)	19-21
pH value	6.5-8.0
Specific resistance (Ω.m)	80 min
Rutile content	98% min
Color L	98 min
Color b	2.4 max

### Applications

**R93** is a multipurpose white pigment. It has better whiteness & tint reducing power, high gloss, fine dispersibility and weather stability. With such excellent properties, it is widely used for exterior & interior coatings, latex emulsion paints, powder coatings, plastics etc.

Main uses:

- Interior & exterior coatings
- Emulsion paints
- Powder coatings
- Printing ink
- Paper
- Rubber
- Masterbatch

### Packaging & storage

Packed in 25kg paper bag, palletized and shrink wrapped.

Keep it in cool, dry and clean conditions in its original packing, and avoiding direct sunshine. Opened sacks should be used promptly to avoid the moisture absorption