

KRONOS 2044

Titanium Dioxide

a special pigment with high inorganic surface treatment for highly filled systems

Applications

- Matte architectural paints
- Paper coatings
- Matte printing inks
- Wallpaper coatings

Properties

KRONOS 2044 Titanium Dioxide

- Free of TMP and TME
- Delivers greater opacity and tinting strength at high pigment volume concentrations than rutile pigments with less inorganic surface treatment
- Imparts high brightness and a neutral tone
- Improves the brightness and opacity of paper coatings
- Disperses readily
- Has a higher water and dispersant demand than standard grades

Product Characteristics

Production	rutile pigment produced by the sulfate process
Surface treatment	aluminum and silicon compounds
Does not contain	trimethylolpropane (TMP) and trimethylolethane (TME)
TiO ₂ content (DIN EN ISO 591)*	≥ 85.5%
Standard classification (DIN EN ISO 591-1)	R 3
ASTM D 476	Type III
Density (DIN EN ISO 787-10)*	3.6 g/cm ³
Bulking value*	0.27 l/kg (0.03 gal/lb)
Oil absorption (DIN EN ISO 787-5)*	43 g/100 g pigment
Color index	Pigment White 6 (77891)
CAS No.	13463-67-7
REACH Registration No.	01-2119489379-17-xxxx

* Typical value

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