



KRONOS™

KRONOS 2044

Titanium Dioxide **TMP- AND TME-FREE**

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

Applications

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

Properties

KRONOS 2044 Titanium Dioxide

- TMP- and TME-free
- 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	aluminium and silicon compounds
TiO ₂ content (DIN EN ISO 591)	≥ 82%
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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