

KRONOS 2044

KRONOS INFORMATION **2.2**

Titanium Dioxide

a special pigment with a high level of inorganic surface treatment for heavily filled systems

Applications

Emulsion paints
Paper coatings
Matt printing inks
Wallpaper coatings

Properties

KRONOS 2044 Titanium Dioxide

- develops higher hiding power and tinting strength at high pigment volume concentrations than rutile pigments with lower inorganic surface
- imparts a neutral tone and high brightness to coatings
- improves the brightness and opacity of paper coatings
- disperses readily
- confers good exterior durability on coatings
- has a higher water and dispersant demand than standard grades

Product Characteristics

Production	rutile pigment produced by the sulphate 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*	0.0324 gal/lb
Oil absorption (DIN EN ISO 787-5)*	41 g/100 g pigment
Colour index	Pigment White 6 (77891)
CAS No.	13463-67-7
REACH Registration No.	01-2119489379-17-xxxx

* Typical value

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