



## KRONOS 4045

KRONOS INFORMATION **2.2**

### Titanium Dioxide Slurry

for universal use in waterborne coatings and in the paper industry

#### Applications

Interior emulsion paints  
Paper/cardboard coatings  
Paper mass

#### Properties

##### KRONOS 4045

- is an aqueous rutile pigment suspension
- is optimally dispersed and stabilized
- improves the brightness and opacity of interior emulsion paints and paper coatings
- gives paper very high wet and dry opacity when added to the paper mass
- is easy to pump and meter

#### Product Characteristics

Production	rutile pigment produced by the sulphate process
Surface treatment	none
Solids*	69.0 - 72.0%
Density of the suspension (DIN EN ISO 787-10)	approx. 2.2 g/cm <sup>3</sup>
Viscosity (Brookfield)*	≤ 1000 mPa·s
pH value of the suspension	7.5 - 8.8
Standard classification <sup>(1)</sup> (DIN EN ISO 591-1)*	R1
ASTM D 476 <sup>1</sup>	Type II
Colour index <sup>1</sup>	Pigment White 6 (77891)
CAS No. <sup>1</sup>	13463-67-7

U.S. Food and Drug Administration (FDA): Compliance with the FDA requirements depends on the end use or final product application. Detailed information can be obtained via [productstewardship@kronosww.com](mailto:productstewardship@kronosww.com)

\* Typical value

<sup>1</sup> based on TiO<sub>2</sub> solid

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