



KRONOS 4311

Titanium Dioxide Slurry

KRONOS INFORMATION

for universal use in waterborne systems

Description

KRONOS 4311 is a multi-purpose rutile titanium dioxide slurry for universal use in waterborne systems.

Applications

Architectural and industrial coatings

Properties

KRONOS 4311 Titanium Dioxide Slurry

- provides high brightness with a neutral tone in white coatings
- produces low-haze, high-gloss finishes
- · imparts brilliant, clean tints in colored coatings
- delivers very high hiding power and tinting strength
- is predispersed

Product Characteristics

Production	rutile pigment produced I	by the chloride process
Surface treatment	aluminum, silicon and	zirconium compounds
Solids		76.5 ± 0.5%
TiO ₂ pigment*		14.95 ± 0.1 lb/gal
Dispersion weight*		19.5 ± 0.1 lb/gal
Viscosity (Brookfield)*	200 cps at 100 rpm
Standard classification (1) (DIN EN ISO 591-1		r R2
ASTM D 476 (1)		Type II, III, IV, V, VI & VII
Color index	F	Pigment White 6 (77891)
CAS No.		13463-67-7

^{*} Typical value

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KRONOS B.V., NL-3078 AJ Rotterdam · KRONOS EUROPE S.A./N.V., B-9000 Ghent · KRONOS TITAN AS., N-1602 Fredrikstad KRONOS INTERNATIONAL, Inc., KRONOS Export Department, D-51373 Leverkusen · KRONOS Limited, Wilmslow, Cheshire SK9 1BQ KRONOS TITAN GmbH, D-51373 Leverkusen · SOCIETE INDUSTRIELLE DU TITANE S.A., F-75008 Paris · KRONOS CANADA, Inc., Montreal PQ, H3B 3W7 · KRONOS, Inc., Dallas/TX 75240

⁽¹⁾ based on the solid