

Titanium Dioxide

PRETIOX R200HEdition
2.0 / 2021

Description Ultra-fine milled rutile titanium dioxide without surface treatment, possessing a high degree of whiteness, opacity, dispersibility, and a low concentration of volatile substances.

Application This is a special grade for the manufacture of epoxy paints used in the coating of iron surfaces, i.e. for heavy duty transport, containers etc., where it is necessary to create an extra hard, protective coating.

Basic characteristics	Grade	rutile pigment
	Surface treatment	none
	TiO ₂ content	99 %
	Oil absorption	16 g/100 g
	Classification EN ISO 591	R 1
	Classification ASTM D476	II
	Specific gravity	4.2 g/cm ³
	Bulk density	500 kg/m ³
	Tamped density	800 kg/m ³
	CAS No.	13463-67-7
	EINECS No.	236-675-5
	Colour index	77891 Pigment white 6
	REACH Registration No.	01-2119489379-17-0013

Safety Titanium dioxide PRETIOX is not classified as dangerous under the relevant EC Directives and is not dangerous according to transport regulations ADR/RID. PRETIOX R200H complies with the purity requirements on materials and articles intended to come into contact with food .

This leaflet is a general guide to the properties and fields of potential application of PRETIOX grades. Information on application are given in good faith and does not constitute any guarantee. For specific grade selection please contact Technical Service.