

Titanium Dioxide

PRETIOX FS

Edition
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Description A micronized anatase and rutile mixture, possessing good covering power, whiteness and dispersibility.

Application Mainly used in the manufacture of construction materials for pigmentation of concrete architectural and concrete brut elements as well as for transparent bitumen colouring. Can also be used in basic types of water-based and solvent-based paints, powder coating materials and road-marking paints. It is also suitable for pigmentation of undemanding polyolefin products.

Basic characteristics	Grade	Rutile-anatase pigment
	Surface treatment	Al, Si
	TiO ₂ content	95%
	Oil absorption	20 g/100 g
	Classification EN ISO 591	R 2
	Classification ASTM D476	II
	Classification EN 12878	Pigment category B
	Specific gravity	4.0 g/cm ³
	Bulk density	650 kg/m ³
	Tamped density	900 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 FS complies with the purity requirements on materials and articles intended to come into contact with food as well as with the European Standard EN 12878 for application in building industry.

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.