

Titanium Dioxide

PRETIOX FS

Edition
1.0 / 2015

Description

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

Application

Although it is mainly used in the manufacture of construction materials, it can also be used in basic types of water-based, solvent-based and powder coating materials. It is also suitable for undemanding polyolefin products and for pigmentation of concrete architectural and concrete brut elements as well as for transparent bitumen colouring..

Basic characteristics

Grade	Rutile-anatase pigment
Surface treatment	Al, Si, organic
TiO ₂ content	95%
Oil absorption	20 g/100 g
Classification EN ISO 591	R 2
Classification ASTM D 476	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. 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.