

Titanium dioxide PRETIOX FS

MANUFACTURER / SELLER

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PRODUCT INFORMATION

Chemical substance	Titanium dioxide (TiO ₂)		
Grade	Micronized, unmodified pigment, mixed type anatase - rutile		
Basic properties	Easy dispersity and good tint-reducing power		
Surface treatment	Inorganic compounds Al, Si, Zr		
Classification	ISO 591:R2	ASTM D476: II	EU TARIC code: 320 611 00
Colour index No.	Pigment White 6 (77 891)		
CAS No.	13463-67-7		
EINECS No.	236-675-5		
Delivery form	Powder		
Packaging	25 ± 0.2 kgs paper bags, 500 or 1000 ± 4 kgs big bags or according agreement		
Storing	Original packaging, dry and covered stores, pile up max. 3 pallets		

Preservation of processing properties six months from the date of expedition is guaranteed by the supplier

RECOMMENDED APPLICATION

Primer and undercoat paints
 Decorative paints

It is not determined for colouring plastics and products for food stuffs.

CAN BE ALSO APPLIED FOR

Synthetic plasters in building
 Pigmentation of cement based plasters
 Road marking paints
 Colouring of concrete products

Information on application is given in good faith and does not constitute any guarantee.
 We recommend trial application tests.

TECHNICAL DATA	Unit	Value	Testing method
TiO ₂ content	(%)	min. 93.0	SPTM:LM/TB.30
Rutile content	(%)	min. 60.0	SPTM:LM/TB.7
Volatile matters at 105°C	(%)	max. 0.8	SPTM:LM/TB.32
Specific resistance	(Ohm/cm)	min. 5000	SPTM:LM/TB.34
Residue on sieve 0,045 mm - Mocker	(%)	max. 0.05	SPTM:LM/TB.37
pH of aqueous extract		min. 5.5	SPTM:LM/TB.35
Whiteness	(%)	min. 95.0	SPTM:LM/TB.36.2
Tint-reducing power-grey paste	(points)	min. 1720	SPTM:LM/TB.36.3
Oil absorption	(g/100g)	max. 24.0	SPTM:LM/TB.33

Safety Data Sheet is available on www.precheza.cz