



TiO₂ emissions declaration for Paints and varnishes applications based on Commission Decision 2014/312/EU and for RAL-UZ102 (Edition January 2015)

TiO ₂ manufacturer (Name, address):	
Contact person (name, mail, tel.no):	
Trade name of the product:	
Production process:	
Concentration of TiO ₂ (in % w/w) in the product:	

The emissions and discharges of wastes from the production of the above mentioned titanium dioxide pigment **do not** exceed the following¹ values. Current values for the above mentioned product are presented below.

For the sulphate process:

SO_x calculated as SO₂ (<7.0 kg/tonne TiO₂ pigment):

Sulphate waste: (<500 kg/tonne TiO₂ pigment):

For the chloride process:

Natural rutile ore is used (<103 kg chloride waste/tonne TiO₂ pigment):

Synthetic rutile ore is used (<179 kg chloride waste /tonne TiO₂ pigment):

Slag ore is used (<329 kg chloride waste /tonne TiO₂ pigment):

More than one type of ore is used. The values will apply in proportion to the quantity of the individual ore types used.

Notes:

SO_x emissions only apply to the sulphate process.

The Waste Framework Directive 2008/98/EC, article 3 shall be used for the definition of waste. If the TiO₂ producer can satisfy article 5 (by-product production) of the Waste Framework Directive for its solid wastes then, the wastes shall be exempted.

Chloride by-product (kg/tonne TiO₂ pigment) exempted:

Place:

Date:

Signature and stamp

¹As derived from the Reference Document on Best Available Technology for the Manufacture of Large Volume Inorganic Chemicals (BREF), August 2007