

Titanium Dioxide

PRETIOX R200HEdition
1.0 / 2015**Description**

An ultra-fine milled rutile with an organic 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	organic
TiO ₂ content	99 %
Oil absorption	16 g/100 g
Classification EN ISO 591	R 1
Classification ASTM D 476	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. PRETIOX R200H complies with the purity requirements on materials and articles intended to come into contact with food as well as with the EC Directives for safety of toys.