



R-206

Product description

Appearance	White powder
Surface treatment	SiO ₂ , Al ₂ O ₃
Applications	In coating of various types, among them: water – dispersed paints and primers, highly atmospheric resistant and possessing high decorative properties coatings, various types of paper.
Product Information	CAS No. 13463-67-7; EINECS No. 236-675-5; RTECS XR 2275000; Russian Register PHCBS No. AT000008 dated 27. 01.94; Reg. No under (EC) Regulation No. I 907/2006 (REACH): 01-2119489379-17-0029

Physico-chemical properties

Indices denomination and measuring units	norm
Titanium Dioxide, % by wt.	min 94
Rutile form, % by wt.	min 97
Volatiles, % by wt.	max 0.5
Water-soluble substances, % by wt.	max 0.2
PH water suspension	6.5 – 8.0
Residue on sieve 0045 mesh, %	max 0.005
Bleaching capacity, conventional units	min 2000
Coverage potential, g/m ²	max 25
Dispersibility (dissolver), µm ¹	max 45
Dispersibility (beard mill) , µm	max 14
Oil absorption, g/100g of product	max 25
Particles' size, µm ²	max 0.4
Light stability	good
Whiteness, conventional units ³	min 97
colour coordinates value L, a, b	
L	min 98
a	min -0.4
b	max 2
Note 1: To be identified upon customer's request.	
Note 2: Value (d ₅₀) is identified by sedimentation on x-ray disk centrifuge XDC-BI.	
Note 3: Test method: in tablettised powder, device – Ultrascan C/2grad.	

Storage and Packing

Store in original manufacturer's containers in covered dry warehouses. Avoid aerosols formation when handling. Apply individual respiratory protection equipment.

25 kg valve paper bags on palettes (1000 kg net weight), disposable PP containers – big bag (500 kg, 1000 kg net weight).