

FEDERAL SERVICE FOR SUPERVISION  
OF CONSUMER RIGHTS PROTECTION AND HUMAN WELFARE  
**FEDERAL BUDGET INSTITUTION OF PUBLIC HEALTH**  
**“CENTRE OF HYGIENE AND EPIDEMIOLOGY IN THE CITY OF MOSCOW”**

129626, Moscow, Grafsky per., 4/9, tel. (495) 687 4035, fax (495) 687 4067  
Accreditation certificate No. 31-AK dated 26.02.2010  
Testing laboratory center: ГСЭН.РУ.ИГОА.021, ПОСС RU.0001.510895, DAKKS D-PL-14246-01-00

**EXPERT OPINION**

**on products compliance with the Unified Sanitary Epidemiological and Hygienic Requirements for Goods Subject to Sanitary and Epidemiological Supervision (Control)**

**No. 77.01.03.П.008886.09.13 dated 02.09.2013**

Under application No. 06647 dated 02.08.2013

**Company-manufacturer:** LLC SPA “BRONYA”,

**Address:** 400006, Volgograd region, Volgograd, Lavreneva St., 21 (Russia).

**Importer (supplier):** LLC SPA “BRONYA”,

**Address:** 400005, Volgograd region, Volgograd, Batalionnaya St., 13A (Russia).

**Products:** Liquid ceramic heat-insulation of the series “Bronya”: Bronya Classic, Bronya Façade, Bronya Anticor, Bronya Vulcan, Bronya Classic NG, Bronya Façade NG, Bronya Light.

**Produced in accordance with** the following documents: TU 2216-006-09560516-2013 “Liquid ceramic heat-insulation of the series “Bronya”.

**Documents submitted for examination:** TU 2216-006-09560516-2013, Certificate of state registration of the right to the premises. Certificate of PSRN assignment. Power of attorney. Sampling report. Regulatory guide. Extract from the Unified State Register of Legal Entities.

**Description, composition of products:** Compound of liquid water-dispersion composite consisting of sterol-acrylic polymers, coloring, fire-retardant and inhibiting agents and ceramic filler of aerated microspheres. Ingredients: water, microspheres, coalescent, penetrating agent, polymer dispersion, thickener, defoamant, dispersant, titanium dioxide.

**Examined reports** (No., date, name of company (testing laboratory, center) which performed testing, accreditation certificate): report of the IC of the Branch of FBUZ “Centre of Hygiene and Epidemiology in the city of Moscow” in Southern Administrative District of Moscow No. 7922 dated 15.08.2013

No. 049907

### Hygienic features of products:

Substances, indices (factors)	Actual value	Hygienic reference value
Air medium odor, points	0	up to 2
Methylmethacrylate, mg/m <sup>3</sup>	less than 0.01	max 0,01
Formaldehyde, mg/m <sup>3</sup>	less than 0.001	max 0,01
Xylol (isomer mixture), mg/m <sup>3</sup>	less than 0.05	max 0,2
Irritating and skin-resorptive action of paint-and-lacquer materials on skin in a recommended mode of application, points	1	0-4
Effective specific activity of natural radioactive nuclides, Bq/kg	7,4	370

**Range of application:** for industrial and home application for heat and anti-corrosion insulation of pipelines, air conduits, manufacturing equipment, reservoirs and vessels, constructional structures, etc. of any mode from metal, plastic, concrete, brick and other materials at the operating temperature from -60°C up to +200°C (peaking, short-time operation: up to +260°C), without contact with drinking water.

**Conditions of use, storage, transportation and safety measures:** During production and application follow the requirements of SP 2.2.2.1327-03, TU 2216-006-09560516-2013, user manual. Intension of radiation dose should not exceed 1,0 mSv/h (according to it.1.6 SanPiN 2.6.1.1281-03 “Sanitary regulations for radiological safety of workers and citizens during transportation of radioactive materials (substances)”. During application use individual respiratory (respirators of Lepestok type), hands (nitrile gloves), eyes (mask-type goggles) protection means.

**Information placed on the label:** in accordance with the Unified Sanitary Epidemiological and Hygienic Requirements for Goods Subject to Sanitary and Epidemiological Supervision (Control).

### OPINION

Sanitary epidemiological expert examination was carried out in accordance with the current Unified Sanitary Epidemiological and Hygienic Requirements for Goods Subject to Sanitary and Epidemiological Supervision (Control) with application of methods and methodologies approved according to the established procedure.

Products: **Liquid ceramic heat-insulation of the series “Bronya”:** Bronya Classic, Bronya Façade, Bronya Anticor, Bronya Vulcan, Bronya Classic NG, Bronya Façade NG, Bronya Light complies with the Unified Sanitary Epidemiological and Hygienic Requirements for Goods Subject to Sanitary and Epidemiological Supervision (Control).

Chief Medical Officer  
(Deputy Chief Medical Officer)

*(Signature)*  
*(Signature)*

A.V. Ivanenko  
S.G. Safonkina

Head of Labor Hygiene  
Department

*(Signature)*

S.A. Rakitin

Expert (Experts)

*(Signature)*

S.Yu. Strokova  
G.V. Vasilieva

Round seal