

BRONNYA®

SUPERFINE HEAT INSULATION

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company's presentation

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REPRESENTATIVE OFFICES AND BRANCHES ABROAD



CHINA



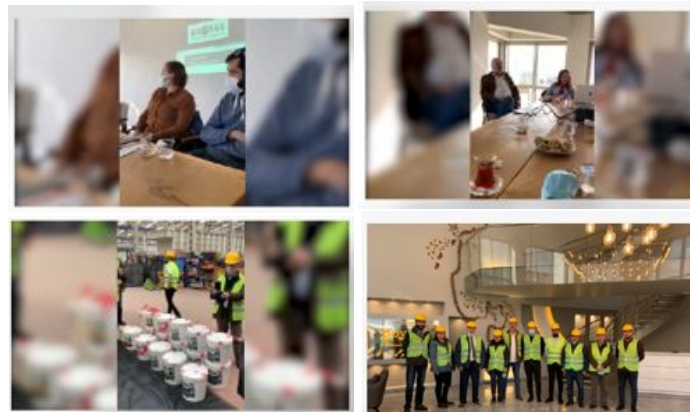
CANADA



BAHRAIN



TURKEY



IN MORE THAN
50 COUNTRIES
AROUND THE
WORLD



POWERFUL MODERN PRODUCTION IN VOLGOGRAD
CAPABLE OF MANUFACTURING 20.000 LITERS PER SHIFT

- All modifications of liquid thermal insulation Bronya are included in the classifier of building resources (FGIS CA).
- Ministry of Construction of the Russian Federation, Book №12 “Materials and products roofing roll, waterproofing, insulation, sound insulation, tiles”, State element estimated norms GESN-26 of the Russian Federation and Album of estimated prices in the Republic of Kazakhstan.
- In 2022, there are more than 270 dealerships in all cities of Russia, CIS countries, the European Union, Asia, Africa, Latin and North America.



NPO "BRONYA" LLC has 12 patents for its developments in the field of thermal insulation application

High-tech anticorrosive heat-insulating coating with increased thermal performance

Device for thermal insulation of tanks, cisterns, tankers and equipment, preventing heat loss and condensation

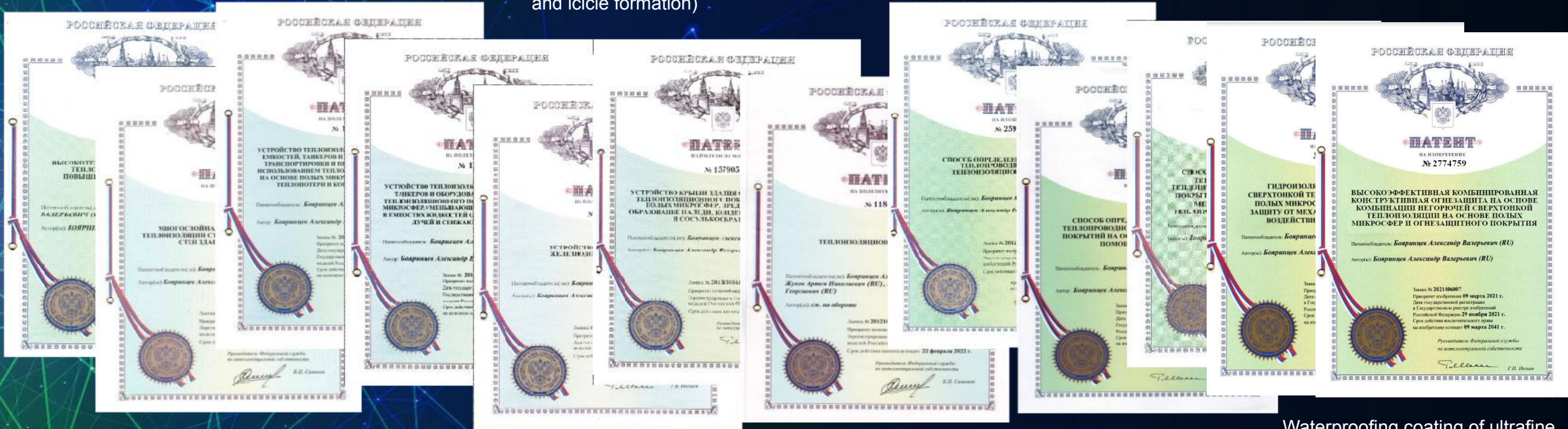
Device for thermal insulation of railway cars

Insulation of roofs (elimination of condensation and icicle formation)

Method for determining the coefficient of thermal conductivity of liquid thermal insulation coatings

Method for determining the heat transfer coefficient and thermal conductivity coefficient of heat-insulating coatings based on hollow microspheres by measuring actual heat losses under stationary conditions

Highly effective combined structural fire protection based on a combination of non-flammable ultrathin thermal insulation based on hollow microspheres and a fireproofing coating



Multilayer polymer system for thermal insulation of building, walls of buildings and structures

Thermal insulation protection from solar radiation (heat protection)

Thermal Insulation Coating

Method for determining the thermal conductivity coefficient of heat-insulating coatings based on hollow microspheres using a thermal imager

Waterproofing coating of ultrafine thermal insulation based on hollow microspheres, providing protection from mechanical and chemical influences of aggressive media



- NPO "Bronya" LLC has been the winner of the All-Russian competition
- "100 best goods of Russia" for 8 years in a row.
- NPO "Bronya" LLC received "Golden Hundred" diploma three times.
- The head of the company NPO "Bronya" LLC, Boyarintsev A. became the first winner Laureate of the National Prize of the Government "Quality Leader 2021"
- of Roskachestvo "Quality Leader 2022" organized by Rosstandart under the support of the Ministry of Industry and Trade of Russia:



In 2021-2022, NPO "BRONYA" LLC became the winner of the All-Russian award "Exporter of the Year" the "Trader of the Year" nomination within the framework of the International Export Forum "Made in Russia"

2021



 **Made
in Russia**

 **Russian
Export Center**

2022



In 2021, NPO “Bronya” llc. took the first place in the “Exporter of the Year” competition among SMEs in the Southern federal district in the “Trader of the Year” nomination in the “Small and medium-sized enterprises” category

In 2021, for the fourth year in a row, NPO “Bronya” llc. became the winner of the “Best Exporter of the Year” competition and for the second year in a row it is leading in the nomination of the All-Russian competition “Exporter of the Year in the field of high technologies” among SMEs in the Southern federal district



Annual regional
competition
“Exporter of the Year”

In 2021, for the third time in a row, NPO "Bronya" llc. was recognized as the winner in the nominations of the Volgograd regional competition "The Best Organization of the Year" and "The Best Manager of the Year" signed by the Governor of the Volgograd region Bocharov A.



In 2022, for the third time in a row, the Director General of NPO "Bronya" llc. Boyarintsev A. became "The Best Manager" in the Volgograd regional competition "The Best Managers and Organizations of 2021" in the nomination "Foreign Economic Activity" signed by the Governor of the Volgograd region Bocharov A.



In 2021, NPO "Bronya" llc. became the winner of the "Tsaritsyno Business" competition in the nomination "Entrepreneur of the Year in Wholesale and Retail Trade".



In 2021, NPO “Bronya” llc. hosted a meeting of the closed business community of entrepreneurs and top managers of the South of Russia “REACTOR Business Network”.



In February 2022, NPO “Bronya” llc. represented by Boyarintsev Alexander became the winner in the nomination “Entrepreneur of the Year 2021” of REACTOR BUSINESS AWARDS of the largest business community in the South of Russia “REACTOR Business Network”.

REACTOR
BUSINESS NETWORK

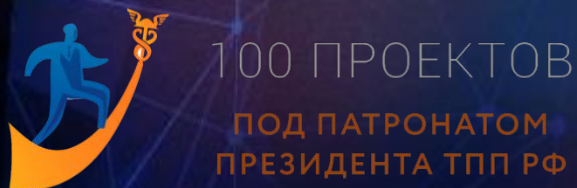
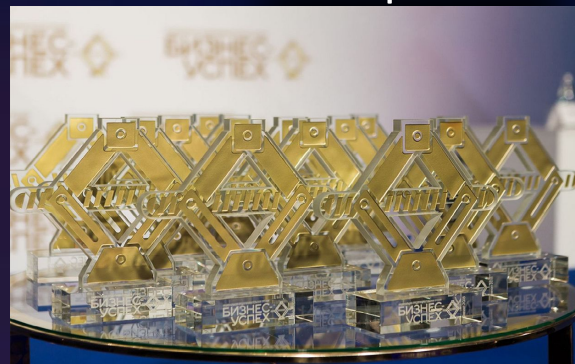
BRONYA®
SUPERFINE HEAT INSULATION



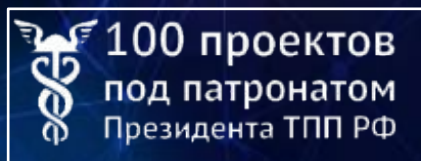
On June 19, in Rostov-on-Don, Boyarintsev Alexander was one of the speakers at the REACTOR study 21.0 event, where he shared his success story with the guests and provided advice on running and promoting business, as well as personal development.



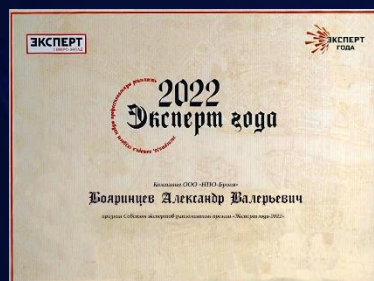
In 2020, NPO "Bronya" llc. became the winner of the regional stage of the Business Success Award in the category "Best production project".



THE COMPANY WON THE COMPETITION "100 projects under the patronage of the President of the CCI of the Russian Federation"



In 2022, the Director General of NPO "Bronya" llc. Boyarintsev A. became a diploma winner of the All-Russian competition "Expert of the Year 2022" in the nomination "Science and Innovation".



Electronic version of the publication "Expert online Northwest"



BRONYA GRACIA



SOUND BARRIER



STOP NOISE



AQUABLOCK PRISM



AQUABLOCK EXPERT + NF

Light-resistant waterproofing coating based on rubber polymer, applied to surfaces from -25 °C to +35 °C.



Aquablock Effect



AquaBlock SUPER ADGESIVE



BRONYA GRACIA



BRONYA LIGHT AIRLESS



Anticondensate

It is applied directly on the wet surface with a thick condensing technology layer at a time, it dries to prevent further condensation



BRONYA LIGTH NORD



Bronya Light AirLess Nord



CLASSIC & CLASSIC NF

The basic product, applied as a paint - works as a thermal barrier!



FACADE & FACADE NF

Possesses the increased vapor permeability, will allow to use it on the protecting designs of buildings and constructions



LIGHT & LIGHT NF

Heat-sound-proof putty. Applied in very thick layers, perfectly aligns the surfaces.



ANTIRUST

Unique heat-insulating material which can be applied directly on a rusty surface.



FIREPROTECTION & FIREPROTECTION NORD

The unicomponent structure is Intended for increase of a limit of fire resistance of steel structures from 45 min. to 120 min.



WINTER & WINTER NF

Superthin thermal insulation with which it is possible to work to -35 °C. Now winter recession in construction to you isn't terrible!

NEW DEVELOPMENTS AND MODIFICATIONS IN 2021-2022



AquaBlock SUPER ADGESIVE



AquaBlock PRISM



AquaBlock Expert + NF



SOUND BARRIER



STOP NOISE



UNIVERSAL



METAL

SCOPES OF APPLICATION



INSULATION
FACADES
BUILDINGS



INSULATION
TRAILERS,
CARS AND D.R.
VEHICLE



APPLICATION
IN HOUSEHOLD



INSULATION
STEAM PIPELINES,
WATER PIPELINES
TEPLOTRASS



INSULATION
INDUSTRIAL
EQUIPMENT



INSULATION
RESERVOIRS, TANKS,
AND TANKS

PRINCIPLES OF WORK

A coating layer of 1 mm thickness provides the same insulating properties as a 50 mm roll insulation or masonry with a thickness of 1-1.5 bricks. (Thermal conductivity $0.001 \text{ W / m}^2 \cdot$

$^{\circ} \text{C}$ and other thermophysical and physical characteristics are confirmed by separate, isolated tests of reputable, accredited laboratories).

The liquid ceramic Bronya heat insulator is highly effective in thermal insulation of building Facades, roofs, interior walls, window slopes, concrete floors, hot and cold pipelines water supply, steam pipelines, air ducts for air conditioning systems, cooling systems, various containers, tanks, trailers, refrigerators, etc. It is used to exclude condensate on pipes of cold water supply and heat loss reduction according to SNiP in systems heating. The heat insulator Bronya is operated at temperatures from -60°C to $+260^{\circ} \text{C}$. Term material service from 15 years. Today, our material is used at facilities and enterprises of various fields of activity.

SCOPES OF APPLICATION



Insulation
of buildings'
facades



Insulation
of industrial
equipment



Insulation of trailers,
train carriages,
vehicles



Application
in household



Insulation
of reservoirs, tanks,
storage vessels



Insulation of steam pipelines,
water pipelines and heat pipelines



VOLGOGRAD



Application of thermal insulation Bronya on the facade of "Tsaritsyn toy" production in Volgograd

BLAGOVESHCHENSK



Application of Bronya Winter for insulation of interpanel seams in Blagoveshchensk

ROSTOV-ON-DON



Bronya Facade NF in the overhaul of an apartment building in Rostov-on-Don

SOCHI



Application of Bronya Classic to eliminate frost penetration on the water supply system of the Sochi, village Dagomys

VORONEZH



Thermal insulation Bronya Classic NF and sound insulation Bronya ZvukBarrier in the children's entertainment center "My name" in Voronezh

SYZRAN



Bronya Classic NF in production of special equipment of JSC "TYAZHMASH" in Syzran

SAMARA



Complex application of materials Bronya Grunt Universal, Bronya Fasad and Bronya Light for thermal insulation of an apartment in a large residential complex in Samara

VOLGOGRAD REGION



Aquablock Bronya on the walls of the Temple in honor of the Prophet Zechariah and the Righteous Elizabeth, Zakharovka village, Olkhovsky district, Volgograd region

ADLER



Application of Bronya Classic to eliminate condensate on a polypropylene pipeline in the large residential complex "California" in Adler

FACILITIES IN RUSSIA

2022

KOMI REPUBLIC



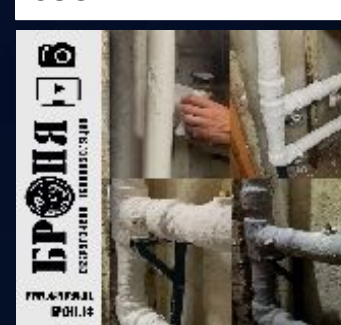
Application of Bronya Light and Bronya Wall on the walls of the living quarters of a multidisciplinary technical school in the village of Belayarsk, Komi Republic

MOSCOW



Bronya Winter NF during the thermal insulation of the premises for the future large SPA center "Moscow Terms" in Moscow

SOCHI



Applying Bronya Classic at the water supply meeting station, in the office of the management company "Doverie", Sochi

SOCHI



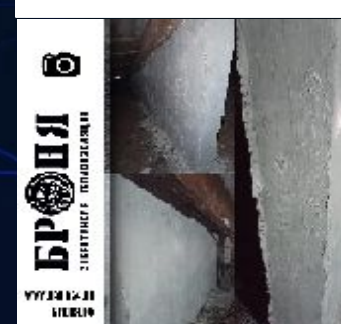
Application of Bronya Prism for deco coating of smallpox walls, elimination of leaking seams of roofing from soft tiles, windows of the night club "Breakin Bad Bar" in Sochi

SAINT PETERSBURG



Application of Bronya Aquablock Expert for waterproofing the basement in the city of St. Petersburg

BLAGOVESHCHENSK



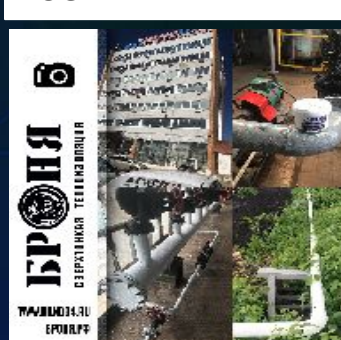
Application of Bronya Facade for insulation of a ventilation shaft in a residential building in Blagoveshchensk

LIPETSK



Application of Bronya Classic and Bronya Light for thermal insulation of a drying cabinet for porcelain products at the production of souvenirs in Lipetsk

TOGLIATTI



Bronya Classic on pipelines and steam pipelines of the meat-packing plant "Combine Togliatti" in Togliatti

ROSTOV-ON-DON



Application of Bronya Light and Bronya Facade in the insulation of the facade of a private kindergarten "Treasure Island" in the city of Rostov-on-Don

BLAGOVESHCHENSK

Application of BRONYA AquaBlock Effect for waterproofing the floor in an underground parkinglot, Blagoveshchensk

**SAMARA REGION**

BRONYA Light, BRONYA Facade and deep penetration primer BRONYA Universal for thermal insulation of apartments in the residential complex "Solnechniy", Podstepki village

**CRIMEA**

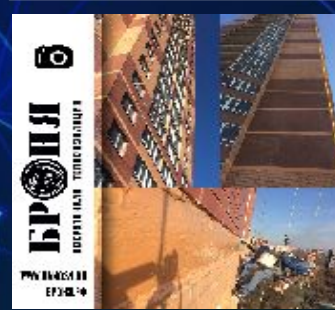
Application of BRONYA AquaBlock Expert for pool waterproofing, Simferopol, Crimea

**VOLOGDA REGION**

BRONYA Fire Protection on the ceiling beams in the basement of the Orthodox Church of St. Nicholas, Cherepovets, Vologda region

**ROSTOV-ON-DON**

BRONYA Winter NF, thermal insulation of an apartment building in the residential complex "Lenin Square", Rostov-on-Don

**BELGOROD**

Waterproofing AquaBlock Expert on the support beams of the future terrace of a country cottage, Belgorod

**SOCHI**

Application of BRONYA AquaBlock Expert and Aquablock Prism with geotextile reinforcement on the basis of the facade from the building of the trade pavilion, Sochi

**ADLER**

BRONYA Antirust and BRONYA Classic for thermal insulation of hot and cold water pipes of a residential five-storied building. Replacement of an outdated method of thermal insulation with our innovative thermal insulation, Adler, Sochi

**BLAGOVESHCHENSK**

Complex application of BRONYA Facade primer and BRONYA Classic thermal insulation for ceiling finishing works in a large cottage, Chigiri village, Blagoveshchensk



SAMARA REGION

BRONYA Facade, BRONYA Classic and primer BRONYA Universal during complex works on thermal insulation of the hot water pipeline and ceiling in the health and entertainment center "Volzhskie Thermi"

SOCHI

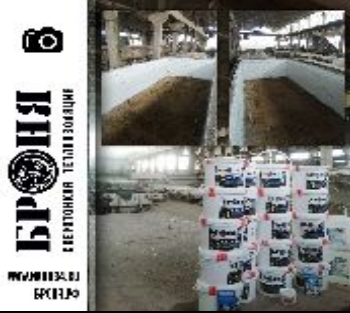
Application of BRONYA Antirust and BRONYA Classic to the air conditioning pipeline assembly in the elite residential complex "Korolevski Park"

BLAGOVESHCHEN

Application of BRONYA Classic NF for thermal insulation of the ceiling of the heat node of a large residential complex, Blagoveshchensk

ROSCOSMOS

Liquid thermal insulation BRONYA Classic NF in the production of test equipment "Roscosmos"

KRASNODAR

Thermal insulation BRONYA Facade and primer BRONYA Facade for thermal insulation of steam chambers at the precast concrete production, Krasnodar

ROSTOV-ON-DON

BRONYA Facade in the next global overhaul of an apartment building, Rostov-on-Don

VSEVOLOZHSK

Application of BRONYA Aquablock Effect for waterproofing of panel joints of an apartment building, Vsevolozhsk

VOLGOGRAD

Complex application of BRONYA Sound Barrier and BRONYA Light Airless, with heat and sound insulation of the walls, ceiling and balcony of the apartment, in the new residential complex "Parkhomenko NEW"

YAROSLAVL

A combination of materials BRONYA Classic NF, BRONYA Light and BRONYA AquaBlock Effect for insulation of steam pipe and fermenter at one of the biosynthesis enterprises Biotechsoyuz, Yaroslavl

YEKATERINBURG

BRONYA Classic for thermal insulation of boiler units, thermal equipment and pipelines in the Baden-Baden Emerald Coast Hotel, Yekaterinburg

VOLGOGRAD

A combination of modifications of BRONYA Light, BRONYA Aquablock Effect and BRONYA Aquablock Prizm for decorative finishing with the effect of "art concrete" and Venetian plaster, Volgograd

BLAGOVESHCHENSK

BRONYA AquaBlock Expert for waterproofing seams of the soft roof of the office building of JSC "ENERGOSTROYTRANS", Blagoveshchensk

TOGLIATTI

Application of BRONYA Facade for thermal insulation of the Trinity Church, Togliatti

ROSTOV-ON-DON

Waterproofing BRONYA Aquablock Expert, when repairing the roof of an industrial building

SOCHI

Waterproofing BRONYA Aquablock Expert on the roof of a large townhouse, Sochi

BLAGOVESHCHENSK

BRONYA Classic NF during the insulation of the extension in the Irish pub "Harats", Blagoveshchensk

SAMARA REGION

The use of a complex of materials at once – BRONYA Facade, BRONYA Light and BRONYA Classic for thermal insulation of the loggia

BLAGOVESHCHENSK

BRONYA Facade NF and BRONYA Concentrate for thermal insulation of the facade of an administrative building with preservation and enhancement of decorative solutions, Blagoveshchensk

SOCHI



Application of BRONYA Prism for roof repair with preservation of the dome design of the building of the residential complex "Actor Galaxy", Sochi

SOCHI



Application of BRONYA soil, BRONYA Classic NF and BRONYA Light NF at the hotel complex facility, Gazstroy LLC., Sochi

TOMSK REGION



Application of BRONYA Antirust NF for thermal insulation of the cafe "Tochka u morya"

KOMI REPUBLIC



Application of Thermal Insulation BRONYA Facade NF on the country cottage with BRONYA materials, Republic of Crimea

ULYANOVSK



Application of BRONYA Fire Protection for thermal insulation of load-bearing metal structures of the shopping and entertainment center, Ulyanovsk

AMUR REGION



Insulation of the erected extension to the two-story administrative building with the help of BRONYA Winter

CRIMEA



Thermal waterproofing with the use of BRONYA Winter, BRONYA Light Nord Airless and BRONYA Aquablock Expert on the operated roof of the restaurant building, Crimea

LIPETSK



BRONYA Classic NF on thermal nodes and all metal elements of one of the enterprises, Lipetsk



Russian President Vladimir Putin about launching a new EuroChem plant where Bronya applied



Thermal insulation Bronya on isothermal tanks
EuroChem-North-West in Kingisepp



We are pleased to present you a highly significant and responsible facility with the application of Bronya Facade – the Temple of St. John the Precursor in Volgograd



Thermal insulation Bronya on steel tanks for storage of petroleum products at the site of LLC "Gazprom transgaz Volgograd" in Volgograd



Polymeric Waterproofing Bronya AquaBlock on the House of Trade Unions roof in Volgograd



Important! Thermal insulation Bronya in mining and metallurgical production of JSC "Kola MMC" (PJSC "MMC "Norilsk Nickel")



Thermal insulation Bronya on the facade of the Sverdlovsk railway administrative building



Photo report thermal insulation Bronya – "Nutricia – Danone" in Istra, Moscow region



Repair work of thermal insulation of pipelines with a total length of 15 km, Heating Network, Moscow region



Thermal insulation Bronya on the ZAO "TAMANNEFTE GAS" oil tanks (the Krasnodar Krai)



Bronya Nord in the waste disposal warehouse of the Tetra Pak factory in Lobnya, Moscow region



Thermal insulation Bronya with the isolation of the pipeline nodes of JSC "Gazpromneft-NN G" in Noyabrsk



Thermal insulation Bronya on an architecture monument – "Bonotel" hotel in Astrakhan



Thermal insulation Bronya on building envelope prom-industry PJSC "ALROSA" (Yakutia)



Thermal insulation Bronya on the main sludge pipe in the conditions of the high North (Yakutia)

2021



Thermal insulation Bronya Winter when isolating oil storages, equipment and pipelines of the Variogan field, Lukoil, Tyumen Region



Test application of thermal insulation Bronya Classic at Lipetsk CHP PJSC "Quadra"



Thermal insulation Bronya in the insulation of stained glass frames and floors of balconies in the complex "Lakhta Park" in St. Petersburg



State Hermitage Museum in Saint Petersburg



Thermal insulation Bronya insulation tubing chillers air-conditioning system of the shopping center "Alimpik" (Astrakhan)



Bronya Winter, insulation of the apartment of a multi-storied building, Izhevsk



Bronya Wall for thermal insulation of a residential building facade, Togliatti, Samara region



Bronya Facade and Bronya AquaBlock for insulation of the balcony and part of the facade of the apartment of a multi-storied building, St. Petersburg



Application of Bronya Classic for thermal insulation of recuperators and steam pipes of the furniture factory "Surgutmebel", Surgut



Application of Bronya Wall for the construction of the Sokol residential complex on Oganova, Rostov-on-Don



Bronya AquaBlock armor during painting works on the walls of the font at the Holy Ascension Convent, Dubovka



Application of Bronya AquaBlock and Bronya Light for the rotunda with a spring at the parish of the Church of Peter and Paul



BRONYA Fire Protection during fire-retardant treatment of load-bearing metal structures, "Magnet", Podstepki village, Samara region



Bronya Wall for the loggia insulation in the apartment, Budennovsk, Stavropol Krai



Application of Bronya AquaBlock for waterproofing a section of the facade of a multi-storied building, St. Petersburg



The complex of completed projects for the application of BRONYA materials from AlpService, Volgograd



BRONYA Facade for thermal insulation of parking for the Pyaterochka store, Samara



The application of BRONYA Winter on the walls of the post building EC art. Toksovo, "Oktyabrskaya RZD", Leningrad region



The modifications of BRONYA Facade, Light, Facade during the restoration of the facade of an apartment building, Cherepovets



Test application of BRONYA Anticondensate on the prom. enterprise, Kaluga region



Large-scale works on Thermal waterproofing of large underground heating mains in two districts by Concessions of Heating and Water supply of Volgograd



Applications of BRONYA at the facilities of three branches of Russian Railways at once



BRONYA Facade during the construction of a multi-storied building "Investradiostroy", Rostov-on-Don



BRONYA Antirust and BRONYA Classic NF for thermal insulation of hot bitumen storage tanks at an asphalt plant, Samara



BRONYA Antirust, Facade with thermal insulation of the landing stage



BRONYA
Winter, Antirust
for thermal
insulation of
pipelines of the
residential
complex
"Parkhomenko
NEW", 8a,
Volgograd



AquaBlock Effect on
the roof of the
drinking water
filtration station of the
Chusovsky treatment
facilities,
Novogor-Prikamye
LLC (Perm
Vodokanal), Perm



BRONYA Facade
for thermal
insulation of the
wall of an
apartment
building in Orsk,
Orenburg region



BRONYA
Hydrophobizer
on the roof of
secondary
school №3,
Opolchenskay
a str., 1,
Volgograd



Thermal insulation
BRONYA for
thermal insulation
of the wall of the
commercial
premises, Bogatoye
village, Samara
region



BRONYA
Classic on the
parking duct on
Primorsky Ave.
52 building 1, St.
Petersburg



BRONYA
Facade on the
walls of the
buildings of the
residential
complex
"Sokol Grad",
Rostov-on-Don



BRONYA Classic,
Winter, thermal
insulation of the
storm drain of a
residential
complex, Samara
region



BRONYA Classic NF
on hot water boilers
of JSC "Ruz milk",
Moscow region



AquaBlock Effect for waterproofing the soft roof of an apartment building, Serebryany Boulevard, St. Petersburg



BRONYA Classic NF on the boiler of the Palace of water Sports "Burtasy", Penza



BRONYA AquaBlock Effect on the facade of the house and the balcony of the cultural heritage "Profitable House R.G. Vega", Kryukov Canal, Saint-Petersburg



Application of BRONYA Antirust NF on the corners embedded in window openings during wall laying. Penza, residential complex "Zelenaya Polyana", Meshcherskaya str.



AquaBlock Effect on the roof of a residential building and its examination through the season, Dolgozernaya, 14, St. Petersburg



BRONYA Classic applied at hot and cold water supply pipelines in a new house under construction, Samara



BRONYA Winter for insulation of a residential building in Georgievsk, Stavropol Territory



BRONYA AquaBlock NF in overhaul on the smoke ventilation duct of two different residential buildings, Ulyanovsk



Waterproofing BRONYA AquaBlock in the framework of capital repairs on the basement of a residential building, Ulyanovsk



BRONYA Facade
in the HOA
in Cherepovets
on the "problem
wall"



Thermal imaging
measurements of
BRONYA Facade
and confirmation
of efficiency in the
overhaul based
on the
temperature
difference "before
and after",
Kostroma



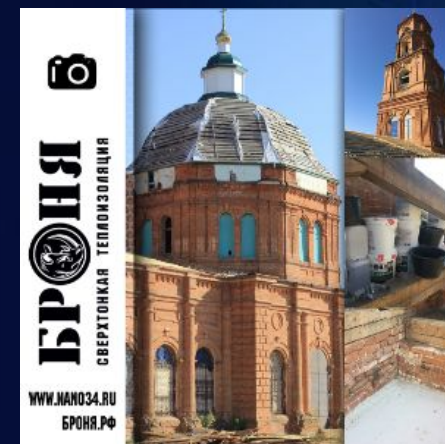
BRONYA
Facade, Wall
and Light
during the
construction of
an apartment
building,
Rostov



Loggia
insulation
planned at the
design stage of
an apartment
building,
Togliatti, Samara
region



Important!
Report on TV
"Thermal
insulation
Bronya
Antirrust in
HBC
Belogorsk
Amur region"



BRONYA Light for
insulation of the roof
of the refectory of
the temple of Dmitry
Solunsky, Loznoye
village, Dubovsky
district, Volgograd
region



BRONYA
AquaBlock in
overhaul on
the roof of the
house,
Ulyanovsk



BRONYA Metal
and BRONYA
AquaBlock on the
roof of the
Church
Introduction to
the temple of the
Most Holy
Theotokos. Ples,
Ivanovo region



BRONYA
Facade NF in
the overhaul of
a residential
building,
Smolensk



4 types of BRONYA in overhaul on the facade and the heating unit of the building of the CPP Blagoveshchensk



BRONYA Universal and BRONYA for floor insulation in the building of the Federal Tax Service, Republic of Crimea



The use of BRONYA Wall in the construction of the residential complex "Aurora", Rostov-on-Don



BRONYA Wall on the territory of the temple, Navashino, Nizhny Novgorod region



Thermal insulation and waterproofing of the roof at the Ostrovok recreation center, Kopylovo village, Togliatti, Samara region



Thermal insulation of the facade in a café, Togliatti, Samara region



Noise insulation of a non-functioning metal door in a sports club for the disabled in Togliatti, Samara region



BRONYA AquaBlock as an example of waterproofing the foundation of a tower to preserve it from destruction, Kostroma



Thermal insulation BRONYA Facade on the walls of the boarding house Volna, Kopylovo village, Togliatti



BRONYA Classic NF on the hold of the transport board of the "Shipbuilding Plant named after the October Revolution", Amur region



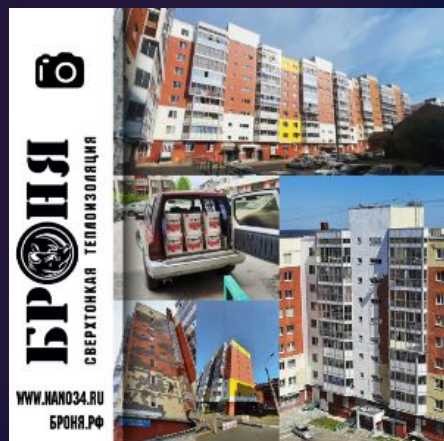
BRONYA soil Facade, and BRONYA Facade for insulation of the facade of several apartments of an apartment building, Cherepovets



BRONYA AquaBlock, BRONYA Classic NF and BRONYA Anticor NF for insulation of frames and waterproofing of loggias of elite residential complex townhouses in St. Petersburg



BRONYA Facade NF on the walls of the Church in honor of the Righteous Angelina of Serbia, Moscow



BRONYA AquaBlock Effect in the overhaul, Irkutsk region



BRONYA AquaBlock Effect when repairing the facade of a residential building, 1 Dolgozernaya str., St. Petersburg



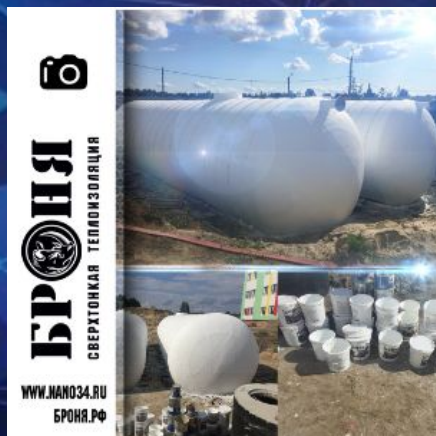
BRONYA Fire Protection during the processing of metal bearing structures in the "Magnit" store under construction, Yagodnoye village, Samara region.



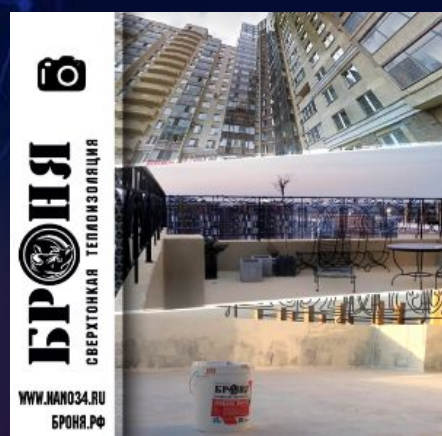
BRONYA Facade on the walls of a residential apartment building, Kyshtym, Chelyabinsk region



BRONYA AquaBlock in preparation of the "REACTOR" base, Rostov-on-Don



BRONYA Classic
on the fire tanks
of the school,
Tambov region,
Umet village



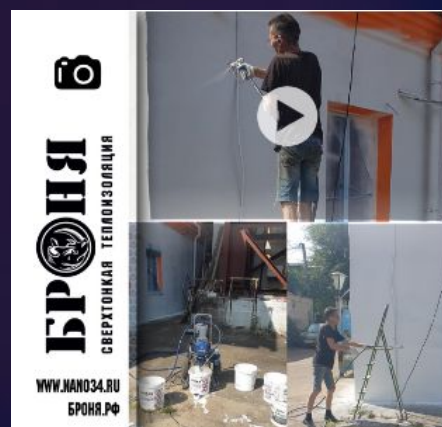
BRONYA
AquaBlock
waterproofing
works of an open
terrace in an
apartment
building Lansкое
highway 14, St.
Petersburg



Thermal
insulation
BRONYA
Classic NF and
sound insulation
BRONYA Sound
Barrier in the
children's
entertainment
center "Menya
Zovut" in
Voronezh



Rubber
waterproofing
BRONYA
AquaBlock
Expert in the
overhaul of the
roof of an
apartment
building,
Ulyanovsk



BRONYA
Gracia on the
facade of the
Blagoveshchen
sk building
(photo+video)



Application of
thermal
insulation
BRONYA on
the facade of
the production
"Tsaritsyn toy"
Volgograd,
Volgograd
region



Application
BRONYA Winter
for insulation of
panel seams,
Blagoveshchensk



Application of
waterproofing
AquaBlock Effect on the
basement floor in the
Opalikha residential
complex, Moscow
region



BRONYA AquaBlock on
the walls of the Temple
of Zachariah and
Elizabeth, Zakharovka
village, Olkhovsky
district, Volgograd
region

2022

ЧИЛИ



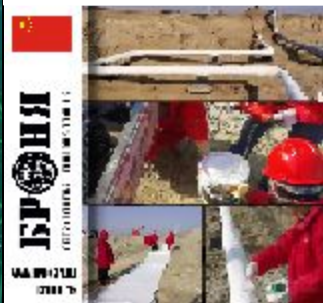
Application of BRONYA Classic NF on the roof in order to save electricity for air conditioning, Santiago, Chile

ПОЛЬША



BRONYA Facade NF on the walls of an old administrative building, Krakow, Poland

КИТАЙ



The start of the global application of the BRONYA Classic on the pipeline of the Klamas oil field of Xinjiang, China

ЧЕРНОГОРИЯ



The start of the global application of the BRONYA Classic on the pipeline of the Klamas oil field of Xinjiang, China

ЧЕХИЯ



Application of BRONYA Classic NF for thermal insulation of hangars of Nestle factory, Czech Republic

КАЗАХСТАН



BRONYA Aquablock with reinforcement for waterproofing the swimming pool of a private house in Alma-Ata, Kazakhstan

ПОЛЬША



Application of the BRONYA Facade in the thermal insulation of the refrigerator for fruit, Poland

СЕРБИЯ



Application of BRONYA Aquablock and Aquablock NF on one of the roofs in Arangelovac, Serbia

ПОЛЬША



The use of BRONYA Facade NF by the manufacturer of wooden modular houses, log cabins and half-timbered houses in Poland

ИСПАНИЯ



BRONYA Classic NF and BRONYA Antirust NF on the pipeline and equipment of the "Isabel 2" water utility, Madrid, Spain

FACILITIES ABROAD



Thermal insulation
Bronya on the facade and inside the walls of a private house in Hungary



Thermal insulation
Bronya on pipelines and equipment of the Merke Sugar Refinery (Kazakhstan)



Thermal insulation
Bronya on the roofs of residential buildings in Saudi Arabia



Bronya Light on the roof of a residential building in Greece



Complex application of Thermal insulation
Bronya on a residential building in the center of Turin, Italy



Thermal insulation
Bronya on water storage tanks in Saudi Arabia



Testing and subsequent industrial application of Thermal Insulation
Bronya at Asphalt Plant PromMix in China



Thermal insulation
Bronya on bitumen heating furnaces at a refinery in China



Thermal insulation
Bronya is tested again in Saudi Arabia



Thermal insulation
Bronya Facade during the construction of the TownHouse village in Cologne, Germany



Application of thermal insulation
Bronya on Icebreaker Velikiy (Jäälõhkuja Suure Tõllu) in Estonia



Thermal insulation of tanks at the Almerik oil depot, Almaty

FACILITIES ABROAD



Thermal insulation
Bronya at
Coca-Cola
plant,
Yerevan,
Armenia



Bronya Facade
and AquaBlock
for thermal
insulation of a
flat in a
3-apartment
condominium,
Budapest,
Hungary



Cottage,
Hungary.
Application of
Bronya Facade
for thermal
insulation of
the facade of
the house,
Budapest



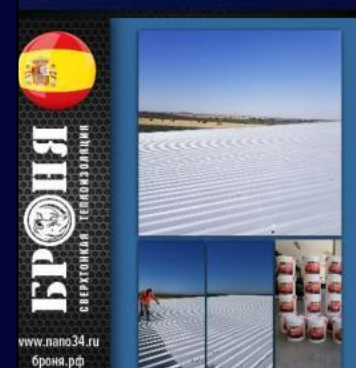
Bronya Antirust
and Bronya
Classic for
container
thermal
insulation,
Budapest,
Hungary



The start of
work on
thermal
insulation of
reactor
equipment
and steam
pipelines at a
petrochemical
enterprise,
China



The start of work
on large-scale
application of
Bronya Antirust
and Bronya
Classic NF at a
ceramic factory in
China, with our
representative
Rinat Ravilevich
Yumakaev



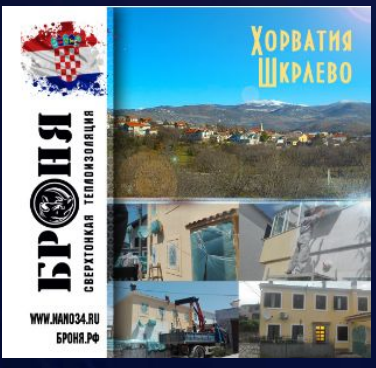
Application of
Bronya Classic
on the roof of
the olive oil
factory,
province of
Badajoz, Spain



Bronya Facade
and Bronya
AquaBlock for
thermal
insulation
of a private
house and
waterproofing
of a decorative
pond, Cologne,
Germany



BRONYA
Classic NF at
the Pigment
Substances
Manufacturing
Plant in China
(BRONYA
Classic NF
at the Chinese
Food pigments
Factory)



BRONYA
Facade for
thermal
insulation of a
business
residential
building,
Skrljevo,
Croatia



We present to
you a report on
the work carried
out on applying
BRONYA Classic
to the roof of the
building of the
Agran Liquid
Technology
company,
Valencia, Spain



Thermal
insulation of
YERAZ
restaurant,
Yerevan, Armenia

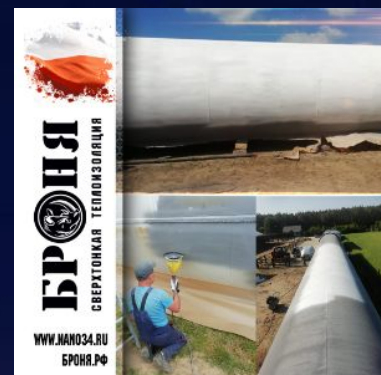
2021



Super Complex of building structures of various types and purposes at the refinery, insulated BRONYA Classic NF Kyzylorda region, Kazakhstan



BRONYA Facade and soil BRONYA Universal during insulation of a basement apartment in Split, Croatia



Thermal insulation BRONYA Classic on irrigation water reclamation pipe Krakow, Poland



BRONYA Antirust NF, Classic NF on the elements of the chemical plant production line, Zagreb, Croatia



BRONYA Hydrophobizer on the walls of the wine cellar of an ancient castle, Poland



BRONYA Classic NF+ on the superheated steam pipeline of the CHPP Warsaw, Poland



BRONYA Facade NF, Light, AquaBlock NF and Hydrophobizer for complex protection of a private house in Cologne, Germany



Facade BRONYA Facade, BRONYA Light and BRONYA Aquablock in the heat and waterproofing of the foundation during the construction of a cottage settlement in Poland



BRONYA Classic at the Isabel 2nd Vodokanal facility, Comunidad Madrid, Spain



BRONYA Facade NF, and BRONYA Light NF. The first work of graduates of the "Painter's School" BRONYA, Italy



Facade insulation.
Pool repair and impregnation of surfaces made of wood and natural stone, Potsdam, Germany



BRONYA
Facade NF on the facade of the villa of the commune of Castiglione Fiorentino, Arezzo, Italy



Thermal insulation
BRONYA on the tanks of the plant for the production of dry fuel. Croatia



Complex application of BRONYA Light NF and BRONYA Facade NF for thermal insulation of residential buildings in Zagreb, Croatia



BRONYA Classic NF on tanks of the oil refinery of the Kyzylorda region, Kazakhstan



BRONYA
Classic NF and BRONYA Light AirLess NF on fermentation tanks of Estrella de Levante brewery, Spain



BRONYA Facade for thermal insulation of the mansion, Croatia, Karlovac



BRONYA Facade NF for insulation of the facade of the house, Alma-Ata, Kazakhstan



BRONYA NF and BRONYA Light AirLess NF + polyurethane for protection of the operated terrace, Oman



BRONYA
Facade for
thermal
insulation of
the roof of a
private house
in Rovinj,
Croatia



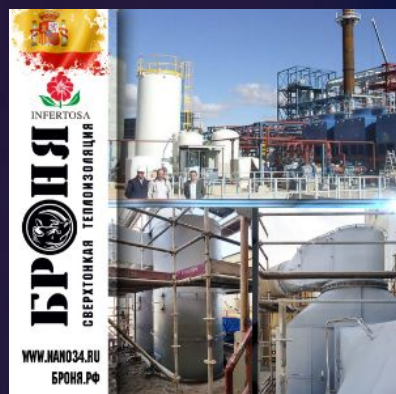
BRONYA
Facade NF on
the facade of a
private house
in Doni
Miholjac,
Croatia



Thermal
insulation
BRONYA
facade NF on
the facade
and walls in
Graz, Austria



BRONYA Fire
Protection when
protecting an
office building for
the company
Salesianer Miettex
doo, Zagreb,
Croatia



Application of
the BRONYA
Classic at the
fertilizer plant
in Valencia,
Spain



BRONYA
Classic on the
Aranuez
Sewage
Treatment Plant
Pipeline,
Madrid, Spain



Thermal
insulation
BRONYA at the
water canal of
the Estonian
company
Nordecon



Thermal insulation
BRONYA at the
Euroace plant in
Spain



The start of the
global application
of the BRONYA
Classic on the
pipeline of the
Klamas oil field of
Shinjiang, China



FACILITIES IN ITALY UNDER THE STATE CAPITAL REPAIR PROGRAM

2022



BRONYA Facade for thermal insulation of another large three-storied townhouse, Parma, Italy



BRONYA at the very first factory of the Italian company Fiat in Turin in the parking lot for testing cars

Tests



BRONYA Facade NF for thermal insulation of cottages in Piombino, Italy



BRONYA Facade for thermal insulation of another large three-storied townhouse, Italy

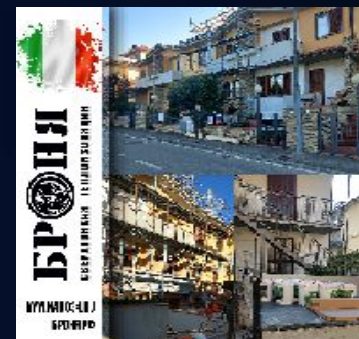
An authoritative Italian construction laboratory conducted a test according to ASTM E1980-11 with a record indicator for non-flammable thermal insulation and other coatings "92% reflection of radiant solar heat (SRI Coefficient)"



BRONYA Facade NF on the facade and walls inside a large townhouse in Siena, Italy



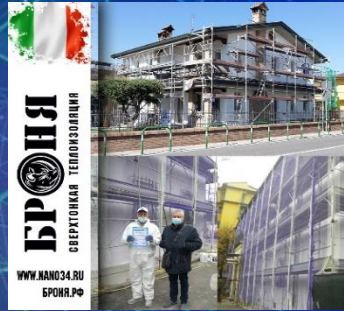
BRONYA Facade NF on objects at once in two cottage settlements in Italy



BRONYA Facade NF in the works on thermal insulation of the facade of a large two-storied townhouse in Italy



Insulation of the facade of a cottage house with the help of BRONYA Facade NF



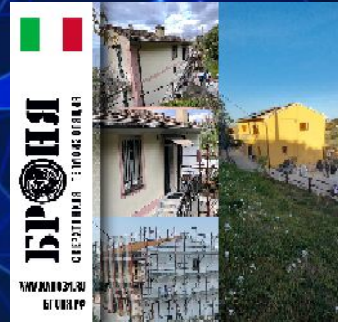
BRONYA Facade NF for thermal insulation of another large two-story cottage



BRONYA Facade NF for thermal insulation of the facade of a large two-story townhouse



BRONYA Facade in the works on thermal insulation of the facade of a large two-story townhouse



Application BRONYA Facade NF for thermal insulation of the facade of a large townhouse



BRONYA Insulation Facade NF of the entire cottage village in Poggibonsi, Siena province



Russian
Export Center

“That is how BRONYA's products help to protect and preserve architectural monuments commissioned by the Italian Government”



RUSSIAN EXHIBITIONS WITH INTERNATIONAL STATUS

SEMINARS, FORUMS, BUSINESS MISSIONS

2022



BRONYA participates for the second time in a row at the 27th International exhibition of construction and finishing materials "MosBuild", Moscow



BRONYA takes part in the international expo forum "Made in Russia" and the largest technology exhibition at the Manege Exhibition Center, Moscow

NPO "BRONYA" llc. presented its products at 8 Russian events in 2022



BRONYA at the All-Russian Forum "Import Substitution" in Krasnoyarsk



BRONYA presents its products at the exhibition forum "EXPORT, 2022", Volgograd



BRONYA at the exhibition of innovations in agriculture, Amur region



BRONYA conducted another business mission with the support of its exclusive dealer BRONYA Samara



BRONYA at the Large-scale 27th exhibition "Stroim dom", St. Petersburg



In 2022, BRONYA presented its products at **20 events abroad:**

Twice in Canada at:

**1. International Exhibition of the Construction Industry
Expo Contech Bâtiment 2022, Rimouski, Quebec**

2. Construction Exhibition ConTech 2022, Quebec



BRONYA
at the 27-th Azerbaijan
International Exhibition
BakuBuild



Business Mission and
international exhibition
Innoprom Central Asia
2022 in Uzbekistan



BRONYA at the
Trade and Industry
Forum in Armenia



BRONYA at the
construction
exhibition Project
Qatar 2022 in Doha,
Qatar



BRONYA at the
SAUDI BUILD 2022
exhibition in Saudi
Arabia



BRONYA at the
construction
exhibition "SEEBBE
2022" Belgrade,
Serbia



BRONYA in a major
business exhibition
and conference
"Partners and
Business" in Baku,
Azerbaijan



BRONYA at the Italian
Fair for Industry
Leaders and
Professionals
Restructura in Turin



BRONYA takes part
in a workshop with
Italian designers and
architects, Arezzo,
Italy

Exhibitions and Business Missions in 2021



BRONYA at the largest construction exhibition "Contech" in Quebec, Canada



The heads of the companies from Vladimirskaya oblast visited Volgograd with a business mission organized by the Chamber of Commerce and Industry



BRONYA at the two-day IV International Forum "EXPORT"



Training of technical specialists of clients of the representative office of BRONYA, Italy



BRONYA is presented at Chechenstroyexpo, the X anniversary exhibition, 26th – 27th of May



The businessmen meeting "REACTOR" visited NPO BRONYA



BRONYA took part in two Russian Railways competitions at once, St. Petersburg and Volgograd



Business mission to Uzbekistan (under the patronage of the Volgograd Export Support Center)



Business mission to the Republic of Azerbaijan (under the patronage of the Volgograd Export Center)



Active marketing of thermal insulation Bronya, Croatia



Thermal Insulation Bronya presentation at the exhibitions "Casa Expo 2019" and "Restructura", Turin, Italy



Thermal Insulation Bronya on business mission, Islamic Republic of Iran



Thermal insulation Bronya at the business event "Design Engineer's Day-2019", Minsk



Thermal insulation Bronya on the business mission of Volgograd entrepreneurs, Armenia



Thermal insulation Bronya on business mission, Republic of Uzbekistan



Thermal insulation Bronya at the international universal Trade and Industrial Exhibition, Ulaanbaatar, Mongolia



Bronya took part in the international business mission of Russian companies within the framework of the Russian-Indian Business Summit, New Delhi



Thermal insulation Bronya at the exhibition, Istanbul, Turkey



Thermal insulation Bronya at the construction and interior Expo KAZBUILD 2019



Bronya as a member of the Mazandaran Province delegation to Islamic Republic of Iran



Thermal insulation Bronya at the exhibition "Stoc Expo Europe" 2018, Ahoy, Rotterdam



Extraordinary training of the distribution center of the Czech Republic



NPO BRONYA is presented at the 26-th specialized exhibition "VolgaSstroyExpo" in Kazan, Republic of Tatarstan, 14th-16th of April



NPO BROYA at the exhibition "Country House", Yaroslavl, 16th – 18th of April



Awarding of the General Director of the representative Office of BRONYA Oman at the Summit dedicated to construction



The month of BRONYA production in the showroom of Nursultan, Kazakhstan



Advertising of the BRONYA company at the exhibition VolgogradAGRO, 2021



BRONYA with a business mission in the Republic of Belarus, 29th of March – 1st of April



BRONYA at the Russian-Vietnamese Business Forum in Moscow



BRONYA took part in the exercises of the MTO of the Armed Forces of the Russian Federation

EXHIBITIONS AND BUSINESS MISSIONS



Thermal insulation Bronya on a business mission, China



Thermal insulation Bronya at the exhibition INFACOMA ATHENS, 2018



Thermal insulation Bronya at the exhibition "BouwBeurs", Utrecht, the Netherlands



Thermal insulation Bronya at the exhibition "Building Holland", the Netherlands



Thermal insulation Bronya at a seminar in Lyon, France



Thermal insulation Bronya at the fire exhibition Secutech Vietnam, 2019



Thermal insulation Bronya at one of the leading European engineering annual exhibitions, Brno, Czech Republic



Thermal insulation Bronya at the housing and construction EXPO, Astana



Thermal insulation Bronya at the international specialized exhibition "Sroy Expo 2018", Yerevan, Armenia



Thermal insulation Bronya as part of Volgograd enterprises delegation has participated in an international business mission, France



Thermal insulation Bronya at the business event "Design Engineer's Day-2019", Almaty



Thermal insulation Bronya at the international exhibition and forum "Home-Build-Expo" Smart City, Astana



Team BRONYA in Vietnam and Presentation of Bronya Classic to Vietnam enterprises



Four-day training of our partners from Spain



Presentation of the cooperation expansion and audit of completed equipment at the Nuclear Power Plant China



Thermal insulation Bronya at the international exhibition in Istanbul, Turkey



Thermal insulation BRONYA at the business event "Designer's Day 2020-Krasnodar"



Training of the delegation from Saudi Arabia



BRONYA at the Designer Day in Yekaterinburg



Business mission in Azerbaijan



BRONYA at the thematic exhibition "Innovation Day of the Ministry of Defense of the Russian Federation" organized by the "Military Academy of Logistical Support "General of the Army A. V. Khrulyov"



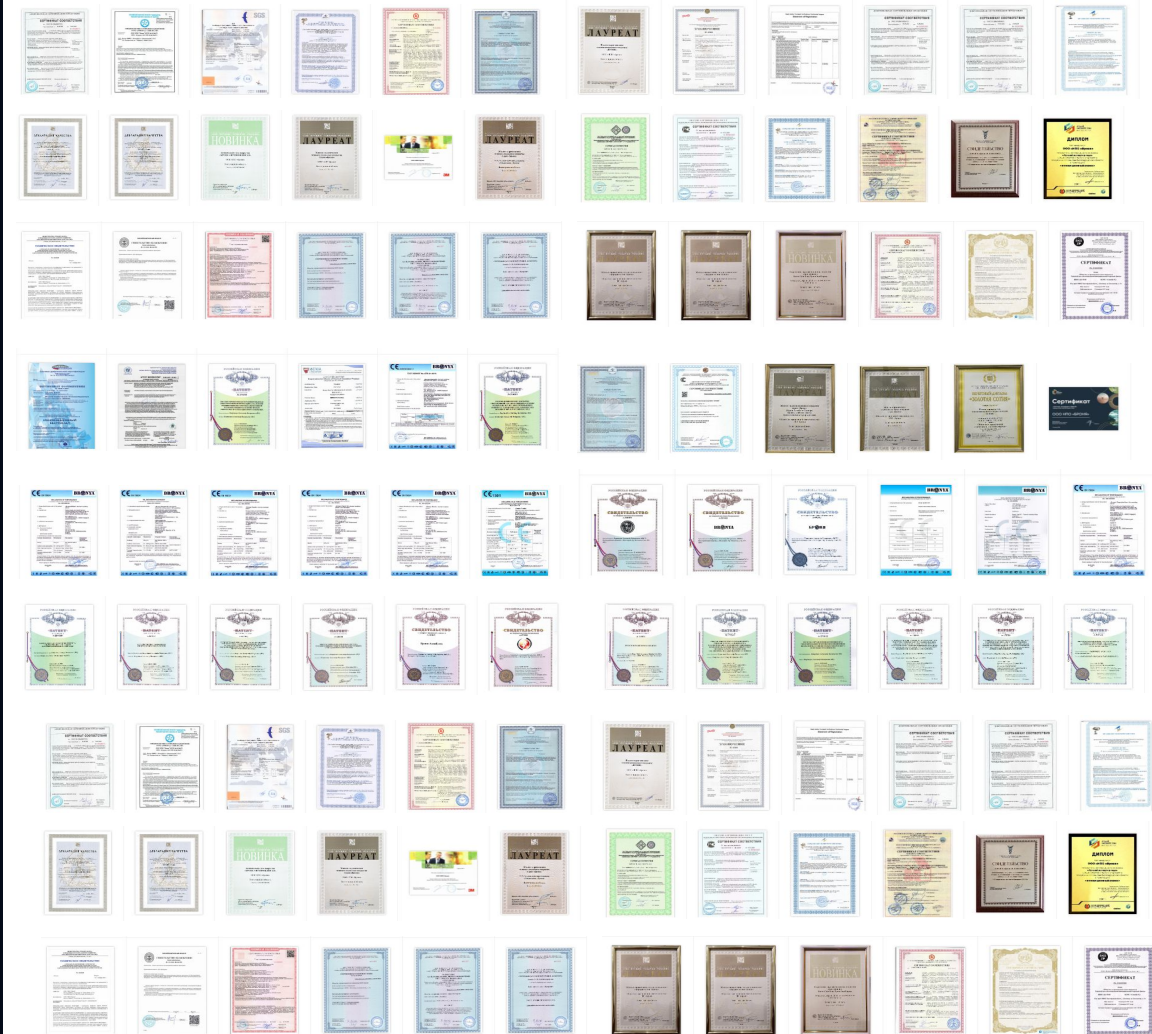
Rufer – BRONYA at the largest exhibition StocExpo 2020 in the Netherlands



- The Director General of NPO "Bronya" Ilc. Boyarintsev Alexander has created prototypes of the modifications "Bronya" based on the customer needs and the tasks solution.
- All "Bronya" products and developments of new modifications are invented at the own plant. The plant was registered as a property aided by Moscow investors.
- This plant applies the latest methods of liquid ceramic thermal insulation materials production with the best and advanced technologies.
- The plant is located in Volgograd and fulfills all the stated deadlines and volumes of 20.000 liters per shift.



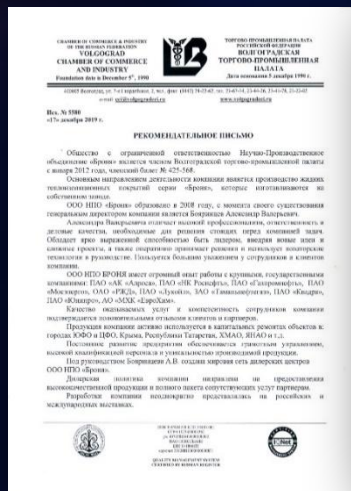
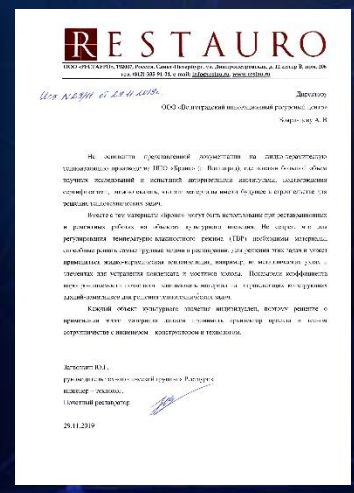
- Declaration CE
- The Ministry of Construction of Russia, the Republic of Belarus, Bahrain, China, South Korea, Finland technical certificates
- Marine, River registers
- The European Union sanitary conclusion
- Fire certification for combustible modifications (G1 и NF)
- Moscow system of voluntary certification in construction for each modification
- All-Russian Research Institute of Railway Transport and All-Russian Research Institute of Transport Hygiene (Russian Railways, JSCo) conclusions
- Gazpromcertification
- 12 patents for «BRONYA» products
- Sanitary and epidemiological conclusion
- Incombustibility European certificate
- China certificate of compliance with the declared characteristic
- Housing and communal construction certification
- ISS «OIL and GAZ ENERGOEXPERT» certification
- Admission certificate in the UAE, Saudi Arabia



RECOMMENDATION LETTERS

REVIEWS AND CHARACTERISTICS

THANK-YOU LETTERS



NPO «BRONYA» organizes and conducts trainings for the partners and dealers on working with materials and promoting products on the market

In 2022 NPO «BRONYA» llc. employees took part in 21 training events under the agreement with the ANO DPO «Export school» of the «Russian Export Center», JSC.

