

«NORT export», LLC is the official representative in foreign markets of the «Research and Production Association «NORT», LLC – from 1993 - the leading Russian manufacturer of wooden fireproof doors "NORTPOST®", an exclusive flame retardants and bio protective formulations for wood, laminated panels, chipboard, fabrics and carpets.

Description of main Fire Retardant Protection Product:

“PIRILAX®”

(Taric code: 3824 90 70)



Biopiren® (flame retardant - antiseptic) for timber and materials on its basis.

Appointment

- Makes wood to be low flammable material
 - Provides absence of distribution of a flame on a surface
 - Protects wood from fire, stop the spread of flame in the current fire.
 - Increases time before ignition
 - Reduces smog forming ability
 - Reduces toxicity of products of combustion of wood
 - Destroys colorizing and molds, beetle-woodworm, prevents their appearance.
- Increases the service life of wooden structures, reduces cracking wood.

Application

- Exterior wood surfaces (walls, roof frontal part) of residential and non-residential, industrial, administrative, general education, pre-school and other types of buildings.
- Surfaces that are in severe conditions (unventilated space with humid) truss system, basement and basement rooms, beams, joists, floorboards below the lower crowns baths.
- Building materials, fresh curbs on exposure.
- Internal and hidden wooden structures of all types of transport.
- Enclosed unheated spaces and open areas in the Far North.

Advantages of “Pirilax”

- The maximum fireproof efficiency at the minimum expense
- Ecological safety (Environment friendly)
- The high adaptability to manufacture, allowing to make superficial and deep impregnation of wood in any accessible ways
- Produces as a ready to be used
- It has neutral pH and does not worsen physicomechanical properties of wood
- Reduces toxicity and smog forming ability of products of combustion of wood
- Excellent price/quality ratio

Way of action

Fire-bioprotective impregnation when applied to the surface of the wood is chemically bonded to the cellulose and lignin - the main components of wood. Thus, the surface layer of wood is modified and converted into difficultly material.

In case of fire caused by high temperatures and open flame modified layer of wood is converted into expanded foamcoke coat. This layer prevents the access of oxygen to the timber, and thereby prevents the further spread of flame.



«KRASULA®»
(Taric code: 3824 90 70)

Composition for wood protection from adverse environmental factors (UV, rain, mold) and toning for valuable wood. Shows the natural texture of the wood. Forms a breathable silky semi-matte finish.

Appointment

- Protects exterior wood surfaces from UV radiation, precipitation.
- Protects and heals interior and exterior wooden surfaces from wood- destruction, mold and wood-destroying fungi.
- Slows the aging wood, reduces cracking.
- Tinting wood under valuable breeds, shows the natural texture of wood.

Additional properties

- Allows you to process freshly sawn wood with a moisture content up to 65% .
- Forms breathing vapor permeable coating.

Method of processing

Brush, roller or spray.

Along the grain of the wood.

Application

For the treatment of the facade and interior walls of the house , doors, windows , architraves , fences , garden furniture sawn , planed timber , timber , chipboard, fiberboard , plywood, pure or previously painted protective and decorative compositions.

- Suitable for wood, previously coated with linseed oil , transformer oil , protective and decorative compositions.
- In the treatment of floors, stairs, railings recommended additional coating abrasion resistant lacquer.

Service life

Outside - 5 years.

inside - 7 years.

Coating does not peel off during operation . When re- applying the removal of the old layer is not required.

From which it is made

Composition is a solution of high quality alkyd binder, micronized pigments, UV filter, natural drying oils, highly not leachable biocide and stabilizer additives in an organic solvent.

Possible shipments of each product - 80-120 tons per month.
Terms of delivery – FCA, CPT (by agreement with the buyer)