

PROTECTART

PRODUCTS FOR
WOOD AND METAL

CATALOG



**THE POWER
IS IN OUR
HANDS**

PROTECTART

PRODUCTS FOR
WOOD AND METAL

BK-Protecta

Biocidal agent for wood protection



For Wood



Preventive protection
of mold



Preventive protection
against wood parasites



Wood Protect

Use: Liquid biocidal agent – primer, water-based, for wood treatment. It contains active substances that provide effective protection of wood against wood destroying mold, mildew that provokes the discoloration of wood and insects that attack wood. BK-Protecta primer very easily penetrates through the pores of wood, thus protecting the deep layers of the wood. This product regulates the moisture content of the wood and ensures the good adhesion of subsequent coatings. The coating can be applied on wooden surfaces outdoors, that are not in direct contact with soil or water. It is suitable for use on wooden facade surfaces, joinery (internal and external parts), wooden garages, blinds and fences on terraces. It is odorless after drying.

Preparation and application: The coating should not be diluted before use; it should be just stirred well. Apply with a synthetic brush along the wood grain, by spraying or immersing the wood into the liquid. Apply in 2-3 coats, with a gap of 4 to 6 hours of drying under normal conditions (23°C and 50-60% r. h.). Low temperatures, increased humidity and some components of the wood may increase the drying time.

Application temperature: From +5°C to +30°C. Do not work under direct sunlight, rain or strong wind.

Shelf life and storage: 18 months in original sealed packing. Store at temperatures from +5°C to +25°C, protected from direct sunlight and frost.

Consumption: Approximately 0,12 – 0,15 l/m² depending on the hardness of the wood.

Package: 650 ml.



BK-AquaPrimer

Wood base coat



For Wood



Excellent Tannin Blocking



Eco Friendly



Consumption

Use: Eco-friendly base coat for wood. It provides excellent blockage of the penetration of tannin and other water-soluble substances from the wood into the surface layers of the coating, especially in the case of oak, beech, chestnut, etc. The product is suitable for the protection of exterior and interior wood elements: windows, doors, blinds, garden joinery, log cabins, fences and the like. The product has no unpleasant odor.

Preparation and application: The compound should be homogenized well before use, and if necessary, it can be diluted with water up to 5% for application with brush or roller, and up to 10%, if applied by spraying. The coatings in poor condition must be completely removed. BK-AquaPrimer is applied in 1-2 coats. Apply 2 coats on soft, knotty wood and hardwoods with a high content of tannin. Particular attention should be paid to the nodes, so that the paint penetrates deep into any cracks. Before applying the second coat, it is necessary to gently sand the completely dried surface of the wood to cut the raised fibers of the wood. The drying time between coats is 4 h in normal conditions (23°C and 50-60% r. h.).

Application temperature: From +5°C to +30°C. Do not work under direct sunlight, rain or strong wind, and relative humidity >80 %.

Shelf life and storage: 18 months in original sealed packing. Store at temperatures from +5°C to +25°C, protected from direct sunlight and frost.

Consumption: 0,06-0,08 l/m² for one coating, depending on the type of wood.

Package: 650 ml

BK-WoodPrime Classic

Wood base coat



For Wood



Drying time



Consumption

Use: Alkyd (oil) based primer with the addition of pigments, fillers and additives. It can be used as a primer for BK-EmailClassic.

Preparation and application: The surface must be degreased, cleaned and dry. Roughness on the surface fill with mass and lightly sand before applying the paint. Before use, it is necessary to mix the compound thoroughly first and then dilute it with BK-Classic oil-based thinner up to a maximum of 5%. Apply paint in two coatings. Drying time between coatings should be 12-24 hours. Apply with brush, roller or spray.

Application temperature: From +5°C to +30°C. Do not work under direct sunlight, rain or strong wind.

Shelf life and storage: 36 months in original sealed packing. Store at temperatures from +5°C to +25°C, protected from direct sunlight and frost.

Consumption: 0,093-0,125 l/m² can be coated in one coat.

Package: 750 ml

BK-MetalPrime Classic

Base coat for metal



Use: One-component coating for basic protection of steel structures and metal surfaces from corrosion in interior and exterior. It is used independently or combined with BK-EmailClassic

Preparation and application: The surface must be degreased, cleaned and dry. Before use it is necessary to mix the compound well first and then dilute with BK-Classic oil thinner up to a maximum of 10%. Apply with brush, roller or spray in 1-2 coats. Apply the next coat after 24 hours. See product data sheet for more detailed instructions.

Application temperature: From +5 to +25°C. Do not work under direct sunlight, rain or strong wind.

Shelf life and storage: 36 months in original sealed packing. Store at temperatures from +5°C to +25°C, protected from direct sunlight and frost.

Consumption: 0,100-0,125 l/m² or single coat application.

Package: 750 ml



BK-MetalPrime Nitro

Base coat for metal



Use: Anticorrosive paint used for protection of metals as a base coat for BK-NitroEmail, for interior and exterior use.

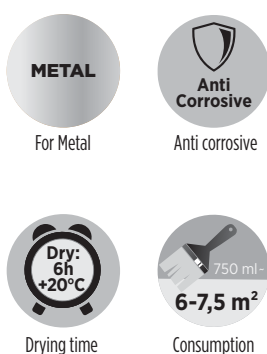
Preparation and application: Before use, mix well first and then dilute with BK-Nitro Extra thinner as needed. Apply in 1-2 coats. Apply the next coat after 6 hours. Apply with brush or spray. See product data sheet for more detailed instructions.

Application temperature: From +5 to +25°C. Do not work under direct sunlight, rain or strong wind.

Shelf life and storage: 36 months in original sealed packing. Store at temperatures from +5°C to +25°C, protected from direct sunlight and frost.

Consumption: 0,100-0,125 l/m² or single coat application.

Package: 750 ml



BK-AquaLasur

Transparent wood coating



For Wood



Eco Friendly



Consumption



Tinting on the Mix system

Use: Transparent water-based coating for the decoration and protection of wood in internal and external environments. Suitable for decorative protection of: windows, doors, blinds, garden joinery, log cabins, fences and the like. High-quality resin in synergy with UV absorbers and wax ensures the optimal protection of wood from the effects of UV rays, moisture and other external influences. The product has no unpleasant odor.

Shades: colorless, pine, oak, larch, teak, rosewood, walnut, green, mahogany and ebony + shades according to color chart BK-AquaLasur.

Preparation and application: The wooden surface must be dry, clean and sanded. The compound should be homogenized well before use, and if necessary, it can be diluted with up to 5% of water if applied by brush or roller, or up to 10%, if applied by spraying. Before the first painting, it is recommended protecting wooden elements exposed to precipitation and other weather influences from the effects of mold, mildew and parasites by applying BK-Protecta. BK-AquaLasur is applied in 2 coats. Before applying the second coat, it is necessary to gently sand the completely dried surface of the wood to remove the raised fibers of the wood. Due to the fast drying, it is recommended to apply in strips without interruption, and spread the possible drops quickly to avoid their drying. The drying time between coats is 4-6 h in normal conditions (23°C and 50-60% r. h.).

Application temperature: From +5°C to +30°C. Do not work under direct sunlight, rain or strong wind, and relative humidity >80 %.

Shelf life and storage: 18 months in original sealed packing. Store at temperatures from +5°C to +25°C, protected from direct sunlight and frost.

Consumption: 0,06-0,08 l/m² for single coat application, depending on the type of wood.

Package: 650 ml.

BK-LasurClassic

Thin-layer transparent coating for wood



For Wood



Drying time



Consumption

Use: A thin, transparent coating for the protection of wood in the interior and exterior (windows, doors, fences, paneling). Protects wood from water and atmospheric influences and gives it the desired aesthetic characteristics.

Shades: Colorless, White, Yellow, Pine, Oak, Chestnut, Teak, Rosewood, Walnut, Green, Mahogany, Red and Ebony.

Preparation and application: The wooden base must be dry, well sanded and clean. Mix well before use. It is applied with a brush in the interior in 1-2 layers, and in the exterior in 2-3 layers. Reapply after 12-24 hours.

Application temperature: From +5°C to +30°C. Do not work under direct sunlight, rain or strong wind, and relative humidity >80 %.

Shelf life and storage: 36 months in original sealed packing. Store at temperatures from +5°C to +25°C, protected from direct sunlight and frost.

Consumption: 0,08-0,10 l/m² for single coat application, depending on the type of wood

Package: 750 ml

BK-LasurGold

Thick-layered transparent coating for wood



For Wood



Drying time



Consumption



Long lasting protection

Use: Long-lasting lacquer coating made of alkyd resins, UV-stable pigments, solvents and organic waxes. It is especially suitable for severe atmospheric conditions (cold-warm) because the coating is able to effectively follow the movement of wood without cracking, and the wax content stops water from penetrating the wood and increases the durability of the wood.

Shades: colorless, white, yellow, pine, oak, chestnut, teak, rosewood, walnut, green, mahogany, red and ebony.

Preparation and application: The wooden base must be dry, well sanded and clean. It is obligatory to put BK-LasurClassic on the new wood as a base, and to paint the wood that has already been painted with the old coatings. Due to its density, BK-LasurGold does not need to be diluted, but rather warmed until diluted. The interior work should be coated in a single coat and the exterior in two coats. Drying time between coats is 12-24h.

Application temperature: From +5°C to +25°C. Do not work under direct sunlight, rain or strong wind, and relative humidity >80 %.

Shelf life and storage: 36 months in original sealed packing. Store at temperatures from +5°C to +25°C, protected from direct sunlight and frost.

Consumption: 0,093-0,125 l/m² for single coat application.

Package: 750ml



BK-NitroEmajl

Covering coating for wood and metal



Use: Universal coating for decoration and protection of metal and wooden surfaces in the interior and surfaces not directly exposed to atmospheric influences in the exterior.

Color: white, ivory, ocher, light brown, dark brown, gray, black, light blue, dark blue, light green, dark green, yellow, orange, red, rotten cherry, white matte, black matte, gold, copper, silver.

Preparation and application: The compound should be mixed well before use. BK-NitroEmajl is applied in two layers. Apply the next coat after 4-6 hours. Apply with brush, roller or gun.

Consumption: 0,11-0,14 l/m² for single coat application.

Application temperature: From +5 to +25°C. Do not work under direct sunlight, rain or strong wind.

Package: 750 ml; 20 l



For Wood and Metal



Drying time



Consumption

BK-EmajlClassic

Covering coating for wood and metal



Use: Universal, anti-corrosion coating on alkyd (oil) base intended for decoration and protection of metal and wood, in interior and exterior (construction joinery, fences, gates, metal structures).

Color: White, Ivory, Yellow, Ocher, Orange, Red, Rotten Cherry, Light Brown, Dark Brown, Light Green, Dark Green, Light Blue, Dark Blue, Gray, Black, Silver, Gold and Copper.

Preparation and application: Before use, it is necessary to mix the compound thoroughly first, and then dilute it with BK-Classic oil-based thinner up to a maximum of 5%. Apply with brush, roller or spray in 1-2 coats. Apply the next coat after 24h.

Consumption: 0,11-0,14 l/m² for single coat application.

Package: 750 ml; 20 l



For Wood and Metal



Drying time



Consumption

BK-AquaEmajl

Covering coating for wood and metal



For Wood and Metal



Eco friendly



Consumption



Tinting on the Mix system

Use: Universal glossy water-based coating for wood and metal. It is suitable for the decoration and protection of wood in exterior and interior, as well as for coating of inner metal surfaces under less load. It is suitable for the decorative protection of windows, doors, blinds, garden joinery, fences and the like. High-quality resin in synergy with UV-stable pigments, provides the optimal protection of wood from the effects of UV rays, moisture and other external influences. The product has no unpleasant odor.

Color: White, ivory RAL 1015, yellow RAL 1018, ochre, red RAL 3020, brown RAL 8017, blue RAL 5017, green RAL 6001, gray RAL 7001 and black RAL 9005 + shades according to RAL tons of cards.

Preparation and application: The application surface must be dry, clean and sanded, and cracks and cavities in the wood must be filled with filler. The compound should be homogenized well by stirring before use, and if necessary, it can be diluted with up to 5% of water if applied by brush or roller, and up to 10%, if applied by spraying. Before the first painting, it is recommended to protect wooden elements exposed to external influences from the effects of mold, mildew and parasites by applying BK-Protecta. Before applying the final coating, it is necessary to apply BK AquaPrimer and then BK-AquaEmajl in two layers. Before applying the final coating, it is necessary to apply BK AquaPrimer and then BK-AquaEmajl in two layers. The drying time between coats is 4 to 6 h in normal conditions (23°C and 50-60% r. h.). See product data sheet for more detailed instructions.

Consumption: 0,06-0,08 l/m² for single coat application.

Package: 650 ml



BK-Metalux 3in1

3in1 metal coating



Use: Fast drying paint for metal that replaces anti-corrosion coat, primer and finish paint. It contains small metal chips that give the treated surface a specific relief structure. It is ideal for painting wrought iron while giving ordinary metal the appearance of wrought iron. Simultaneously, it eliminates imperfections in the form of bumps on the metal. It can also be used for painting wood, plastic and galvanized metal (without primer).

Shades: white, gray, gold, green, burgundy, black

Preparation and application: The metal surface on which the paint is applied does not require special cleaning from corrosion. It is necessary to remove the coarsest crumbly layer of rust and degrease and clean the metal well and then apply the paint. Before use, it is necessary to first mix the mass well, it does not dilute when applied with a brush, while when using a gun, it is diluted with a BK-RX thinner up to a maximum of 5%. Apply the paint in two layers, the first by shading and the second layer more fully so that the thickness of the coating is 120 µm, which is enough to stop further penetration of corrosion. The second layer should be applied no later than 7 hours after applying the first layer. The paint can be applied by brush, roller or spray (nozzle opening, ø 2.5 mm).

Application temperature: From +5 to +30°C. Do not work under direct sunlight, rain or strong wind.

Shelf life and storage: 36 months in original sealed packing. Store at temperatures from +5°C to +25°C, protected from direct sunlight and frost.

Consumption: 0,125-0,130 l/m² for single coat application.

Package: 750 ml

BK-Metal 3in1

3in1 metal coating



Use: Fast drying paint for metal that replaces anti-corrosion coat, primer and finish paint. It provides good coverage, spreading and filling. It is characterized by exceptional hardness, elasticity, adhesion, shock resistance and weather protection.

Shades: black, white, red, yellow, gray, dark blue, light blue, light brown, dark brown, light blue, dark blue, light green, dark green, matte black, matte white, rotten cherry, IMT red, IMT gray, copper, gold, silver.

Preparation and application: If necessary, dilute the paint with BK-RX thinner and apply it in 2 coats. Apply the first coat in the form of shading and the second coat fuller so that the thickness of the coating is 120 microns, which is sufficient to stop further penetration of corrosion. BK-Metal 3in1 paint which greatly adheres to old paint, and can be used to paint wood and plastic. It can also be applied directly to degreased galvanized sheets (without using primers).

Application temperature: From +5 to +30°C. Do not work under direct sunlight, rain or strong wind.

Shelf life and storage: 36 months in original sealed packing. Store at temperatures from +5°C to +25°C, protected from direct sunlight and frost.

Consumption: 0,125-0,130 l/m² for single coat application.

Package: 750 ml

BK-Marine Boat varnish



Use: High gloss colorless coating intended for the protection of wood in interior and exterior (windows, doors, fences, paneling, deckings, boats, etc.). It is resistant to water, mechanical and atmospheric influences.

Preparation and application: Before use it is necessary to mix well first. Apply in 1-2 coats. It is diluted with BK-Classic oil thinner. Apply the next coat after 24 hours. Apply with brush, roller or spray.

Application temperature: From +5°C to +30°C. Do not work under direct sunlight, rain or strong wind

Shelf life and storage: 48 months in original sealed packing. Store at temperatures from +5°C to +25°C, protected from direct sunlight and frost.

Consumption: 0,083-0,100 l/m² for single coat application.

Package: 750 ml



WOOD

For Wood



Dry:
24 h
+20°C

Drying time



750 ml -
7,5-9 m²

Consumption



BK-Thermostabil

Thermostable coating



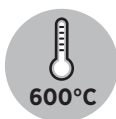
For Metal



Drying time



Consumption



High resistant temperature

Use: Thermostable coating resistant to temperatures up to 600°C made on the basis of synthetic resins and solvents. It is used for boilers, stovepipes, stoves, radiators, power lines, car exhausts and the like.

Preparation and application: The substrate must be degreased, cleaned and dry. Before use, mix well first and dilute with BK-Nitro Extra thinner if necessary. Apply in 1-2 coats. Apply the next layer after 24 hours. It is applied with a brush, roller or gun. See product data sheet for more detailed instructions.

Application temperature: From +8°C to +35°C. Do not work under direct sunlight, rain or strong wind.

Shelf life and storage: 48 months in original sealed packing. Store at temperatures from +5°C to +25°C, protected from direct sunlight and frost.

Consumption: 0,100-0,125 l/m² for single coat application.

Package: 750 ml

BK-Thermalux

Coating for radiators



Use: It is used for decorative protection of radiators and similar metal heating surfaces. It is made on the basis of alkyd resins, organic and inorganic pigments, solvents and additives that increase temperature resistance. It is resistant to wear and temperature up to 120°C.

Preparation and application: The substrate must be degreased, cleaned and dry. Apply BK-Thermalux over the dried layer of BK-MetalPrime Classic base paint. The paint is applied by brush, roller or spray in 1 2 coats. Apply the second layer after drying for 24 hours. Dilute to the desired viscosity with BK-Classic oil thinner. Depending on the ambient temperature, the coating is dry to the touch after 4 hours, and the film reaches full hardness after 72 hours.

Application temperature: From +5°C to +25°C. Do not work under direct sunlight, rain or strong wind.

Consumption: 0,125 l/m² or single coat application.

Package: 750 ml



For radiators



Drying time



Consumption



BK-RX

Thinner for 3in1 coatings

Use: The product is intended for thinning anti-corrosion and primer finishes for metal (BK-Metal 3in1 and BK-Metalux 3in1). See product data sheet for more detailed instructions.

Shelf life and storage: 36 months in original sealed packing. Store at temperatures from +5°C to +25°C, protected from direct sunlight and frost.

Package: 500 ml



BK-Nitro Extra

Nitro thinner for thinning nitro paints and varnishes

Use: The product is intended for the dilution of nitro paints and varnishes. See product data sheet for more detailed instructions.

Shelf life and storage: 36 months in original packaging, away from heat sources and direct sunlight

Package: 500 ml; 900 ml



BK-Nitro

Nitro thinner for washing the tools and accessories

Use: The product is intended for washing tools/accessories as well as for degreasing surfaces. For more detailed instructions see technical product sheet.

Shelf life and storage: 36 months in original packaging, away from heat sources and direct sunlight

Package: 500 ml; 900 ml



BK-Classic

Oil thinner

Use: BK-Classic is an oil thinner intended for diluting paints and varnishes on an alkyd (oil) basis, as well as for washing tools / accessories. For more detailed instructions see technical product sheet.

Shelf life and storage: unlimited in original packaging, away from heat sources and direct sunlight.

Package: 500 ml; 900 ml



