

TECHNICAL DATA SHEET	Issue: 1	Version: 0
BK-LasurGold	RZ-TLP-106	Date: 27.07.2022.

1. PRODUCT AND COMPANY INFORMATION

Product commercial name: BK-LasurGold (shades: colorless, pine, wood, walnut, ebony, mahogany, oak, rosewood, chestnut, green, white)

Distributor:

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2. DESCRIPTION, FIELD OF APPLICATION

Long-life lasure made of alkyd resin, UV-stable pigments, thinners and organic waxes. It is particularly useful in difficult atmospheric conditions (cold-hot oscillations) because the lasure is able to efficiently maintain a hold on the wood without cracking, while the wax content stops the water from seeping into the wood. Therefore, the longevity of wood is prolonged.

3. COMPOSITION

Chemical composition: Alkyd resin, photostable pigments, thinners, additives, organic wax
Hazardous substances: In accordance with the (EC) Regulation No. 1272/2008 on classification, labelling and packaging of substances and mixtures, through which the CLP/GHS classification and labeling system was introduced into law, this product is classified as a hazardous product with the following label: Hazard.

4. TECHNICAL CHARACTERISTICS

Density(SRPS EN ISO 2811-1)	0.90-0.94g/cm
Viscosity (SRPS EN ISO 2431,Ø4)	90-130s
Film is dry to the touch	4-6h
Film is completely dry	24 h
Indicative consumption	80-110 ml/m ²
Packaging	0.75l

5. OTHER CHARACTERISTICS

Color and shape: white or coloured liquid

Odor : thinner – like

VOC* g/l : max 500 (max. allowed VOC A (đ) 700 g/l)

*Volatile Organic Compound

6. SURFACE PREPARATION

The wooden surface must be dry, sanded and clean. The level of moisture in conifers must not exceed 15%, while this level is 12% for deciduous trees. Wooden elements exposed to outside influences should be protected from mould and parasites before first painting by applying BK-Protecta. BK-LasurClassic should be used as the base. The surfaces which were already painted over with lasure coatings should be matted by sanding and cleaned from dust before applying BK-Lasur Gold.

7. PREPARATION AND APPLICATION

BK-LasurGold is application-ready and needs no diluting. In case it is stored at lower temperatures, it should be heated up to room temperature in order to obtain a mass suitable for application. One coat is sufficient for indoor surfaces, while two coats are needed for outside surfaces. The drying time between layers is 12 to 24 hours.

Optimal working temperature is between 15 and 25 °C and relative humidity below 80%. It is not recommended to work on temperature below 5 °C. Do not work in direct sun, rain, strong wind and humidity higher than 80 %.

8. CLEANING THE TOOLS

All tools needs to be thoroughly washed using nitro thinner BK-Nitro immediately after use.

9. HANDLING AND STORAGE

Use skin and eye protective gear. Keep the product away from heat sources and ignition sources. Do not use tools that produce sparks. Drinking, eating, and smoking while handling the chemical is forbidden. When the product is handled in closed spaces, efficient local ventilation must be secured.

The product must be stored in its original packaging at a temperature between +5°C and +25°C, away from heat sources and direct sunlight.

Shelf life: 36 months

10. PERSONAL PROTECTION

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Respiratory tract protection: Not needed when the rooms are well aerated
Hands and body protection: Preventative use of protective gloves and work overalls.
Eye protection: Safety goggles as a preventative measure

11. REGULATION INFORMATION

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Hazard

Flammable liquids, Category 3 H226
Aspiration hazard, Category 1 H304
Skin sensitization, category 1A, H317
Specific target organ toxicity - IR (irritation of respiratory organs), category 3, H335
Specific target organ toxicity-JI, Category 3 H336
Germ cell mutagenicity, category 1B, H340
Carcinogenicity, category 1B, H350
Specific target organ toxicity-VI, Category 1 H372
Hazard to the aquatic environment, chronic 2 H411

Hazard information

H226 Flammable liquid and vapor
H304 May be fatal if swallowed and enters airways.
H317 May cause allergic skin reactions
H335 May cause irritation of respiratory organs
H336 May cause drowsiness or dizziness.
H340 It can lead to genetic defects
H350 It can lead to cancer
H372 Causes damage to organs through prolonged or repeated exposure.
H411 Toxic to aquatic life with long lasting effects

Precautionary statements

P101 If medical advice is needed, take the product packaging or label with you.
P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.
P264 Wash thoroughly after handling.
P280 Wear protective gloves/face protection/protective clothing/respiratory protection/protective footwear.

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P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P370+ P378 In case of fire, use a fire extinguisher.

P501 Storage of the contents/ packaging in accordance with national regulations.

Additional labeling:

EUH 066: Multiple short-term exposures might cause the skin to become dry or crack.

EUH211: Attention! When spraying, droplets can be created that are dangerous to inhale.

Do not inhale solid particles or fine droplets from the spray.

Contains: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclic, aromatic (2-25%); aromatic hydrocarbons, C9-C12, benzene distillation; xylene (mixture of isomers); titanium dioxide (aerodynamic diameter $\leq 10 \mu\text{m}$) - refers to the white shade.

Allowed for professional use only.

12. ECOTOXICOLOGICAL INFORMATION

No known negative health side-effects are known when the product is used properly. The product must not reach waterways or sewage.

13. STORAGE

In accordance with local/regional/European/national regulations.

14. NOTE

Banja Komerc Bekament DOO performs product quality checks using its own laboratories. It also regularly tests its products in certified laboratories. The Data Sheet is the product of our knowledge and previous practical experience. The purpose of the Data Sheet is to serve as a recommendation in order to achieve the best possible results. If weather and other conditions are different than those described in our instructions, our instructions need to be taken as general guidelines, without an installation warranty.

Banja Komerc Bekament DOO assumes no liability for damages resulting from the improper use or incorrect product selection, as well as for poorly executed work. It is assumed that the contractor has mastered the techniques of installing and use of various products.

Matters written herein bind us in no way.

This document replaces all previous versions. All previous versions, starting with the listed date the document was compiled, are void.

Date: 21.07.2022.

Previous version: Version /

Changed chapters: /