

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Product commercial name: BK-Marine

Distributor:

Banja Komerc Bekament DOO
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2. DESCRIPTION, FIELD OF APPLICATION

Colorless high-gloss lacquer used for protection of wood in the internal and external environments (windows, doors, fences, plank walls and ceilings, decks, boats, etc.). Resistant to water, mechanical, and atmospheric factors.

3. COMPOSITION

Chemical composition: Alkyd resin, thinners, additives.

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, system components: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) is classified as a hazardous product with the following label: Hazard.

4. TECHNICAL CHARACTERISTICS

| | |
|----------------------------------|-----------------------------|
| Density (SRPS EN ISO 2811-1) | 0.87-0.93 g/cm ³ |
| Viscosity (SRPS EN ISO 2431, Ø4) | 120-140 s |
| Film is dry to the touch | 6 hrs |
| Film is completely dry | 24 hrs |
| Indicative consumption | 85-100 ml/m ² |
| Packaging | 0.75l; |

5. OTHER CHARACTERISTICS

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|--|--------------------------------|
| Shape and color | Colourless, transparent liquid |
| Odor | Thinner-like |
| Non-volatile matter content | cca. 50% |
| VOC*: max. 499 g/l (max. allowed value A(i): 500 g/l) | |

6. SURFACE PREPARATION

The wooden surface must be dry, sanded and clean, and fill the cracks and openings in the wood with putty. If there is wood and grease resin, remove them mechanically. Wood moisture should not exceed 10%. Wooden elements exposed to outside influences should be protected from mould and parasites with BK-Protecta before the first painting.

7. PREPARATION AND APPLICATION

The mass needs to be stirred before use. It is applied in 1 to 2 layers. The following layer is to be applied after 24 hours. It is applied using a brush, roller, or a spray gun. 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: 48 months

10. PERSONAL PROTECTION

Respiratory tract protection: Not needed when the rooms are well aerated

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Hands and body protection: Preventative use of protective gloves and work overalls.
Eye protection: Safety goggles as a preventative measure

11. REGULATION INFORMATION

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.



Hazard

Flammable liquids, Category 3 H226
Aspiration hazard, Category 1 H304
Specific target organ toxicity-JI, Category 3 H336
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.
H336 May cause drowsiness or dizziness.
H372 Causes damage to organs through prolonged or repeated exposure.
H411 Toxic to aquatic life with long lasting effects

Precautionary statements

P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P312 Call a POISON CENTER/doctor if you feel unwell.
P331 Do NOT induce vomiting.
P273 Avoid release to the environment.
P501 Storage of the contents/ packaging in accordance with national regulations.

Additional labeling:

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

Contains: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclic, aromatic (2-25%)

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.

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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: 11.02.2017.

Previous version: Version 1.2 – 17.10.2018.

Amendments: Chapters: 4