

<b>TECHNICAL DATA SHEET</b>	Edition: 1	Version: 0
<b>BK-EmajlClassic</b>	<b>RZ-TLP-104</b>	<b>Date: 15.06.2022.</b>

## 1. PRODUCT AND COMPANY INFORMATION

**Product commercial name:** BK-EmajlClassic (shades: white, ivory, ocher, light brown, dark brown, gray, black, light blue, dark blue, light green, dark green, yellow, orange, red, burgundy, white matte, black matte, silver)

**Producer:**

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## 2. DESCRIPTION, FIELD OF APPLICATION

Universal, alkyd-based anticorrosive spread used for decoration and protection of metal and wood in the internal and external environment (joinery, fences, gates, metal constructions).

## 3. COMPOSITION

Chemical composition: Alkyd resin, thinners, pigments, fillers, 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, this product is classified as a hazardous product with the following label: Hazard.

## 4. TECHNICAL CHARACTERISTICS

Density (SRPS EN ISO 2811-1)	0,95-1,15 *
Viscosity (SRPS EN ISO 2431,Ø4)	180-260
Fineness of Dispersion	20-30
Film is dry to the touch	4-8 h
Film is completely dry	24 h
Indicative consumption	100-140 ml/m <sup>2</sup>
Packaging	0.75l; 20l

\* Note: The range of density values does not apply to the matte shade.

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## 5. OTHER CHARACTERISTICS

Shape	White or colored liquid
Odor	Thinner-like
Non-volatile matter content	cca. 60-70%
VOC* ( max. allowed VOC A(g) (2013) 300 g/l)	Total VOC: <300 g/l

\*Volatile Organic Compound

## 6. SURFACE PREPARATION

The surface must be dry, sanded and cleaned. BK-MetalPrime Classic must be applied onto metal surfaces. BK-Wood Primer Classic needs to be applied onto wooden surfaces as a primer, according to the instructions.

## 7. PREPARATION AND APPLICATION

Before use the mass needs to be thoroughly mixed and dissolved using the alkyd-based BK-Classic thinner up to 5% in volume. When diluted, the paint coverage strength decreases. It is applied with a brush, roller or in the form of spray in 1-2 layers. The following layer is to be applied after 24h. 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 stable temperature, away from heat sources and direct sunlight.

Shelf life: 36 months

## 10. PERSONAL PROTECTION

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

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

H317 May cause allergic skin reactions

H335 May cause irritation of respiratory organs

H336 May induce drowsiness and 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**

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/safety footwear

P273 Avoid release to the environment.

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

P312 Call a POISON CENTER/doctor if you feel unwell.

P370+P378 In case of fire: Use ABC fire extinguisher.

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

Additional labeling:

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EUH 066: Multiple short-term exposures might cause the skin to become dry or crack.  
EUH208 Contains butanone oxime, cobalt bis(2-ethylhexanoate), phthalic anhydride.  
May cause an allergic reaction.

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%),  
butanone oxime.

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: 15.06.2022.

Previous version: /

Changed chapters: /