

TECHNICAL DATA SHEET	Issue: 1	Version: 2
BK-NitroEmajl	RZ-TLP-112	Date: October 16 2018

1. PRODUCT AND COMPANY INFORMATION

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

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2. DESCRIPTION, FIELD OF APPLICATION

A universal enamel used for decoration and protection of metal and wooden surfaces in the internal environment and surfaces which are not directly exposed to atmospheric factors in the external environment.

3. COMPOSITION

Chemical composition: Alkyde 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: Xylene, toluene, ethyl acetate, n-butyl acetate, nitro cellulose, ethyl alcohol, n-butanol, bis (2-ethylhexyl phthalate) 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)	1.01-1.08g/cm ³
Viscosity (SRPS EN ISO 2431,Ø4)	120-140s
Fineness of Dispersion	15-20µm
Film is dry to the touch	15-20 min
Film is completely dry	24 hrs
Indicative consumption	110-140 ml/m ²
Packaging	0.75l; 20l

5. OTHER CHARACTERISTICS

Shape	Liquid
Color	Depending on the shade requested
Odor	Thinner-like
VOC*(max. allowed VOC A(i): 500g/l)	Total VOC content max. 499g/l

*Volatile Organic Compound

6. SURFACE PREPARATION

BK-NitroEmajl should not be applied to old alkyd coatings. The substrate should be without grease, clean and dry. BK-MetalPrime Nitro should be applied to the substrate before painting.

7. PREPARATION AND APPLICATION

Stir well before use. BK-NitroEmajl is applied in two layers. The following layer is to be applied after 4-6 hours. It is applied using a brush, roller, or a spray gun.

If needed, it can be diluted with BK-Nitro Extra thinner. Covering ability decreased after dilution.

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

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

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 2 H225

Skin irritation, Category 2 H315

Eye damage, Category 1 H318

Toxic to reproduction, Category 1B H360FD

Specific target organ toxicity-VI, Category 2 H373

Specific target organ toxicity-JI, Category 3 H336

Hazard information

H225: Flammable liquid and vapor

H315: Causes skin irritation

H318: Causes heavy eye damage

H360FD: May damage fertility. May damage the unborn child.

H336: May induce drowsiness and dizziness

H373: May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

P102 Keep out of reach of children

P210 Keep away from heat source/ sparks/ open flame/ hot surfaces. - No smoking

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P308+P313 IF exposed or concerned: Get medical advice/attention.

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

Additional labeling: Allowed only for professional use

Contains: toluene, bis (2-ethylhexyl)-phthalate, n-butanol

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

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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.

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Previous version:Version 1: 8.02.2017.

Changed chapters: 6 | 7.