

TECHNICAL DATA SHEET	Issue: 1	Version: 2
BK-MetalPrime Nitro	RZ-TLP-113	Date: October 17 2018

1. PRODUCT AND COMPANY INFORMATION

Product commercial name: BK-MetalPrime Nitro (shades: white, grey, black, red)

Distributor: Banja Komerc Bekament DOO
 34304 Banja
 Arandelovac
 tel. 034-6777-500
 fax. 034-6777-505
 email: komercijala@bekament.com
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2. DESCRIPTION, FIELD OF APPLICATION

Anti-corrosive coat used for the protection of metal as a primer for the BK-NitroEmajl in the internal and external environments.

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: Xylene, toluene, acetone, ethyl acetate, n-butyl acetate, nitro cellulose 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)	1.20-1.40g/cm ³
Viscosity (SRPS EN ISO 2431,ø4)	150-200s
Fineness of Dispersion	20-30µm
Film is dry to the touch	15-20 min
Film is completely dry	24 hrs
Dry film adhesion	0
Indicative consumption	100-125ml/m ²
Packaging	0.75l; 3l; 20l

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5. OTHER CHARACTERISTICS

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

*Volatile Organic Compound

6. SURFACE

The surface must be degreased, clean, dry and without rust. Mechanically remove rust, while grease and other dirt should be removed with BK-Nitro thinner.

7. PREPARATION AND APPLICATION

Before use the mass must be stirred well and then diluted using the BK-Nitro Extra thinner as needed. Covering ability decreased after dilution. It is applied in 1 or 2 layers. The following layer is to be applied after 6 hours. It is applied using a brush 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: 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 3 H226

Skin irritation, Category 2: H315

Toxic to reproduction, Category 2 H361d

Specific target organ toxicity-JI, Category 3 H336

Hazard information

H226: Flammable liquid and vapor

H315: Causes skin irritation

H361d: Suspected of damaging the unborn child.

H336: May induce drowsiness and dizziness

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 safety gloves/ work overalls/ safety goggles/ 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:

Contains: toluene

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.

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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: October 17 2018

Previous version:Version 1: 8.02.2017.

Changed chapters: 2, 6 and 7.