

1. PRODUCT AND COMPANY INFORMATION

Product commercial name: BK-Metalux 3in1 (grey, green maroon, black, white, gold)

Distributor:

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2. DESCRIPTION, FIELD OF APPLICATION

Metal paint coat which dries off quickly and at the same time is anti-corrosive, basic, and final color. It contains tiny metal shavings which give the treated surface a specific relief. It is ideal for painting wrought iron, while it gives the appearance of wrought metal to regular metal. Furthermore, it is excellent at removing deficiencies related to uneven metal surfaces. It may also be used for painting wood, plastic, and galvanized metal (without a primer).

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 (mixed isomers); toluene; trizinc bis (orthophosphate); hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics 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)	1.40-1.50 g/cm ³ *
Viscosity (DIN 53211, 6 mm, 20 °C), s	40-80
Film is dry to the touch	1-2 h
Film is completely dry	24 h
Water resistance	Satisfactory
Indicative consumption	100-130 ml/m ²

Packaging, l

0.75

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

5. OTHER CHARACTERISTICS

Shape and color	White liquid
Odor	Thinner-like
Non-volatile matter content	70-75%
VOC* : max. 400 g/l (max. allowed value A(z): 500 g/l)	

*Volatile Organic Compound

6. SURFACE PREPARATION

The metal surface onto which the paint is applied does not require particular cleaning of corrosion. Only the roughest, removable layer of rust must be removed. Degrease and clean the metal well, and then apply the paint.

7. PREPARATION AND APPLICATION

Before use, it is necessary to mix the mass well, and then dilute the paint with BK-RX thinner. Thinning: up to 5% for brush application and up to 10% for spraying (gun with nozzle \varnothing 2.5 mm). When thinning, the coverage of the paint decreases. The paint should be applied in two layers, the first layer should be shaded and the second layer should be applied more fully so that the layer thickness is 120 microns, which is enough to stop further penetration of corrosion. The second layer must be applied no later than 4 hours after applying the first layer. It can also be applied directly to degreased galvanized sheets (without using a primer).

Application temperature: From +10 °C to +30 °C.

The optimal temperature for work is between 15 and 25 °C and relative humidity below 80%. It is not recommended to work at a temperature lower than 5 °C. Do not work in direct sunlight, rain, strong wind and r.v.v. greater than 80%.

8. CLEANING THE TOOLS

All tools needs to be thoroughly washed using nitro thinner 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

Acute toxicity, Category 4, H332

Germ cell mutagenicity, category 1B, H340

Carcinogenicity, category 1B, H350

Specific target organ toxicity-VI, Category 2 H373

Hazardous to the aquatic environment, category chronic 3, H412

Hazard information

H226 Flammable liquid and vapor

H315 Causes skin irritation

H332 Harmful if inhaled.

H340 May cause genetic defects.

H350 May cause cancer.

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

H412 Harmful to aquatic life with long-term consequences.

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 source/ sparks/ open flame/ hot surfaces. – No smoking

P264 Wash thoroughly after handling.

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

P304+P340 If inhaled: Remove person to fresh air and place in a position that facilitates breathing.

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

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

Additional labeling:

EUH208: Contains butanone oxime, cobalt bis(2-ethylhexanoate). 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.

Allowed for professional use only.

12. ECOTOXICOLOGICAL INFORMATION

No negative health side effects are known when the product is used appropriately. 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.

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Previous version: Version /

Changed chapters: /