

1. PRODUCT AND COMPANY INFORMATION

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

Distributor:

Banja Komerc Bekament DOO
34304 Banja
Arandelovac
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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)	1.38-1.42g/cm ³
Viscosity (SRPS EN ISO 2431,ø 8)	15-18 s
Fineness of Dispersion	80µm
Film is dry to the touch	40 min.
Film is completely dry	24 hours
Hardness (Pervoz)	175

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Water resistance	Satisfactory
Mineral oils resistance	Satisfactory
Indicative consumption	90-95 g/m ²
Packaging, l	0.75

5. OTHER CHARACTERISTICS

Shape and color	White liquid
Odor	Thinner-like
Non-volatile matter content	cca. 60%
VOC* : max. 499 g/l (max. allowed value A(i): 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

Stir well before use. When applying the mass using a brush, the paint does not need to be diluted. When using a spray gun, it is diluted up to 5% using the BK-RX thinner. Covering ability decreased after dilution. Apply the paint in two layers. Apply the first one using shading. The second layer must be thicker so that the thickness of the layer is equal to 120 microns, which is enough to stop the further penetration of corrosion. The second layer must be applied 7 hours at most from the moment of applying the first layer. The paint may be applied using a brush, roller, or a spray gun (ø 2.5 mm). 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 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

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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

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Hazard

Flammable liquids, Category 3 H226

Skin irritation, Category 2 H315

Aspiration hazard, Category 1 H304

Toxic to reproduction, Category 2 H361d

Specific target organ toxicity-JI, Category 3 H336

Specific target organ toxicity-VI, Category 2 H373

Hazard to the aquatic environment, acute 1 H400

Hazard to the aquatic environment, chronic 1 H410

Hazard information

H226 Flammable liquid and vapor

H315 Causes skin irritation

H361d Suspected of damaging the unborn child.

H304 May be fatal if swallowed and enters airways.

H336 May induce drowsiness and dizziness

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

H400 Very toxic to aquatic life

H410 Very toxic to aquatic life with long-lasting consequences

Precautionary statements

P102 Keep out of reach of children

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

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

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

P331 Do NOT induce vomiting.

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

P273 Avoid release to the environment.

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

Additional labeling:

Contains: toluene

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 1.2: 20.10.2018

Changed chapters: 4