

## 1. PRODUCT AND COMPANY INFORMATION

**Commercial product name:** BK-Poli Cid

**Manufacturer:**

Banja Komerc Bekament DOO  
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Arandelovac  
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## 2. DESCRIPTION, FIELD OF APPLICATION

BK-Poli Cid is a liquid biocidal product which is added to dispersion paints in order to protect the paint film from the effects of microorganisms. It is also used to prevent the appearance of mold in order to preserve the desired characteristics of the coating. By combining three different active substances, the mechanism is therefore triple.

## 3. COMPOSITION

**Chemical composition:** Zinc pyrithione, 2-octyl-2H-isothiazol-3-one and 3-iodo-2propynyl-butylcarbamate.

**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, active substances are hazardous substances. The product is therefore classified a hazardous one with the following label: Caution.

## 4. TECHNICAL CHARACTERISTICS

Density, g/dm <sup>3</sup> (EN ISO 2811-1)	1,045-1,055
Consumption, ml/kg of internal paint	~50-70
Packaging, ml	500

## 5. OTHER CHARACTERISTICS

**Physical appearance:** Pale yellow liquid **Odor:** Mild **pH value (EN ISO 787-9):** 7-8

## 6. PREPARATION AND APPLICATION

The product must be stirred well before use. PK-Poli Cid must be mixed well into the dispersion paint. You must adhere by the relevant instruction for the dispersion paint for any further use of the paint. Dry coated surface is not harmful to humans. It takes

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about 4 to 6 hours for the surface to become completely dry. The product may be used when the paint is re-applied. It is applied using a roller and/or brush.

If the already infected surfaces are being painted over, the said surfaces must be previously treated using BK-Sani Cid, as per instructions from the Technical Data Sheet. Note: The final dilution of the dispersion paint must be reduced by the amount of BK-Poli Cid added to the paint.

**7. HANDLING AND STORAGE**

No special caution during use is needed when using the product properly. Keep out of reach of children.

Store at temperatures between +5 ° C and +25 ° C, protected from direct sunlight and frost.

Shelf life: 12 months.

**8. CLEANING THE TOOLS**

All tools must be thoroughly washed using water immediately after use. If the tools are not washed immediately after use, remove the hardened residue mechanically.

**9. PERSONAL PROTECTION**

Respiratory tract protection: Not needed when the rooms are well aerated.

Hands and body protection: Use safety gloves. Wash hands using water each time the work is interrupted. Protect the skin using a protective cream as a preventative measure. Use long-sleeve work overalls.

Eye protection: Use safety goggles as a preventative measure.

**10. ECOTOXICOLOGICAL INFORMATION**

Prevent uncontrolled discharge into waterways. Before releasing it into the waterways, the mass must be treated first.

**11. STORAGE**

In accordance with local/regional/European/national regulations.

**12. 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:



Caution

Skin sensitization, Category 1: H317

Hazard to the aquatic environment, Chronic 3: H412

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**H-labels:**

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

**P-labels:**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P273: Avoid release to the environment.

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

P302+P352 IF ON SKIN: Wash with plenty of water.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P501: Store the contents/packaging in accordance with local/regional/national regulations. Contains: 3-iodo-2-propynyl butyl carbamate, 2-octyl-2H-isothiazol-3-one, mixture: 5chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3: 1)

**13. OTHER INFORMATION**

If the contractor notices an aesthetic or application deficiency while using the material, he is obliged to cease the works and notify the manufacturer of this. The manufacturer will consider the claim in the shortest possible time frame. Complaints to the manufacturer upon using a significant portion or the entire amount of the materials are not subject to claims.

**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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