

BioVenton V698K4 **HIGHLY EFFICIENT BIOCIDES**

BioVenton V698K4 – a fast-acting, low-toxic biocide with a wide range of applications. It is used in a wide range of water-based paints, dispersions, coatings and in the paper industry.

Technical Specifications:

Chemical base	.....	aqueous solution of CMIT/MIT and (ethylenedioxy) dimethanol;
Color, Appearance	.....	colorless to yellow transparent liquid;
pH	.....	4-7
Density, g/cm ³	.....	1.10±0.05
Active ingredient content, (%)	.....	up to 95

Advantages:

- It has a high biocidal effect against bacteria, algae and fungi;
- Stable against oxidants and thermal effects;
- It works in a wide pH range (3-11);
- Prevents biological corrosion of metal surfaces;
- It is effective against aerobic and anaerobic bacterial groups;
- Storage stability is high.

Scope of application:

- In aqueous interior paints;
- In aqueous exterior paints;
- Highly filled and highly pigmented watercolors;
- In aqueous systems based on polyvinyl acetate, polyacrylic and styrene/acrylic homopolymer or copolymer;
- In plasters;
- In primers;
- In sealants.
- In water-based construction chemicals.

Dosage:

BioVenton V698K4 can be added at 0.05-0.5% of the total weight of the dye.

Application:

BioVenton V698K4 can be added at any stage of the manufacturing process.

Compatibility with other additives:

BioVenton V698K4 is compatible with most of the different additives used in watercolors.

Warning:

The composition of the paint and the dosage of the additive must be determined by laboratory tests.

Packaging:

BioVenton V698K4 can be delivered in a container. Additionally, it is possible to supply in the following ways:

- In 30 kg drum;
- In 200 kg plastic barrel;
- In 1000 kg IBC tank.

Storage and expiration date:

It should be stored at temperatures between +2°C and +20°C. The expiration date is 12 months from the date of production in the original closed packaging under the specified storage conditions.

Security precautions:

When applying the biocide BioVenton V698K14, it is necessary to use protective clothing, gloves, glasses and masks and comply with industrial safety rules. Direct contact with eyes and skin should be avoided during storage and use. In case of swallowing, seek medical help immediately. It should be kept away from food.