

ALGICID

Anti-Mildew Surface Cleaner

JUBOCID

Mildewcide

General Description and Fields of Application

ALGICID is an alcohol-based colourless biocide solution. It deeply penetrates in the wall surface and effectively eradicates wide range of wall algae and moulds.

ALGICID is intended both for disinfection of façade and interior wall surfaces treated with coatings and plasters, and disinfection of concrete, stone and wood.

ALGICID is used as a coating for the eradication of moulds in the food-processing industry buildings, e.g.: bakeries, dairies, slaughterhouses, alcohol and soft drinks manufactures, etc. It is used especially as a curative agent and it **should not be mixed with other coatings**.

Before the application, shake the plastic bottle well and thin the agent with water in ratio 1 : 5.

Treat the infected surfaces with ALGICID before cleaning them.

Clean the infected surfaces with a thinned agent using a brush, so it makes foam. After

approximately 8 hours clean the treated surface with a wet cloth or spray it with a jet of water if possible. You may also clean the surface with appropriate brush after it dries. Repeat the application prior to additional treatments of the surface in highly algae or mould-infested surfaces.

Composition: alcohol-based special biocide solution (contains triazin compound and didecyl dimethyl ammonium chloride). The dried coat is harmless to health.

JUBOCID is a colourless biocide solution, which as an additive to interior wall emulsion paints (JUPOL, JUPOL BRILJANT, JUPOL GOLD, JUPOL SPECIAL, JUBOCOLOR SATEN) effectively prevents and reduces the growth of majority of most common wall moulds and other microorganisms. The product is intended as a preventive biocide additive and is not effective for disinfection of already infected wall surfaces.

Before the application, shake the plastic bottle well and mix the

mildewcide in ratio ~5 % (up to 75 ml/l) in the emulsion paint. The additive insignificantly changes the consistency of the paint; it doesn't affect the paint's colour shade and doesn't alter any other technological properties of the paint, essential for its application.

Composition: water-based special biocide solution (contains zinc pyrithione, 3-iodo-2-propynylbutylcarbamate and isothiazolin compound). The dried coating is harmless to health.

Application Temperature

Application of all biocide coatings is possible in suitable weather and microclimate conditions: air and surface temperature for application should not be lower than +5 °C and not higher than +35 °C, R.H. < 80%.

WARNING

Use biocides safely. Always read the label and product information before use.

Technical Data

COATING	ALGICID	JUBOCID
Density (kg/dm ³)	app. 1,00	app. 1,00
Consumption (ml/m ²)	50 - 100	app. 75 ml/l of emulsion paint
Drying time: dry to recoat (20°C, 65 % R.H.)		

Disinfection of mould-infected interior walls and ceilings

Substrate	SURFACE DESINFECTION	PRIMER	FINAL COATING
Mineral plasters, concrete	ALGICID	AKRIL EMULSION	<ul style="list-style-type: none"> • AMIKOL • JUPOL CITRO • Emulsion paints with JUBOCID additive.

Disinfection of algae-infected façades

Substrate	SURFACE DESINFECTION	PRIMER	FINAL COATING
Decorative renders	ALGICID	<ul style="list-style-type: none"> JUKOL AKRIL EMULSION 	REVITALCOLOR AG
Concrete	ALGICID	<ul style="list-style-type: none"> JUKOL AKRIL EMULSION 	TAKRIL

Storage, packaging

COATING	PACKAGING	STORAGE
ALGICID	Plastic bottles 500 ml	24 months, PROTECT FROM FREEZING, keep from direct sunlight
JUBOCID	Plastic bottles 500 ml	

Tool Cleaning

Thoroughly clean all the tools with water immediately after use of biocide coatings.

Safety at Work

Consider that ALGICID and JUBOCID contain special biocides and are classified as **hazardous** labeled with **Xi**, IRRITATING. Use appropriate personal protection means while working. See also MSDS!

ALGICID

R 36/38 Irritating to eyes and skin.

R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S 2 Keep out of reach of children.

S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 28 After contact with skin, wash immediately with plenty of water.

S 29 Do not empty into drains.

S 46 If swallowed, seek medical advice immediately and show this container or label.

S 61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

JUBOCID

R 43 May cause sensitization by skin contact.

R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S 2 Keep out of reach of children.

S 24/25 Avoid contact with skin and eyes.

S 28 After contact with skin, wash immediately with plenty of water.

S 29 Do not empty into drains.

S 46 If swallowed, seek medical advice immediately and show this container or label.

S 61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

Health Integrity

The dried coats of biocide coatings are not hazardous to health

Waste Handling

EWC: 08 01 19*. liquid waste is classified as **health hazardous waste**. Disposal according to the national legislation.

Waste packaging:

EWC: 15 01 10*.

Quality Control

ISO 9001 and ISO 14001. Factory production control and occasional testing at various independent professional institutions, home and abroad.

Link to Other JUB Products

See also Technical sheets:

01 Primers,

15 Acrylic Façade Paints

18 Concrete Paints

41 Special interior paints

Technical instructions in this brochure are based on our experiences and are given as a guideline for achieving optimal results. We cannot take any responsibility for the damage, caused by incorrect choice of the product, incorrect use or unprofessional work. We reserve the right to change the technical data of our products without notice as a result of our own development work or as a result of other technical progress. This technical sheet supplements and replaces all preceding editions.
November 2006

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