

TECHNICAL SHEET 05.01-eng

SPECIALISED COATS

ALGICID

Biocidal anti-mildew surface cleaner

1. Description, Application

ALGICID is a transparent solution of biocidal substances in glycol. It penetrates deeply into the wall surface and eradicates effectively a wide range of wall algae and mould. It can be used on all types of façade and interior wall surfaces, in accommodation, business and industrial buildings, in buildings of food-processing industry such as bakeries, dairies, abattoirs, in production of alcoholic and soft drinks, and similar. It is used exclusively as an independent curative agent, but in no case, as an supplement to façade or interior wall paints and other coats, decorative render finishes, and similar.

Classification in compliance with the Act on Biocides Products: protection agent in the building industry.

2. Packaging

Plastic bottles holding 500 ml

3. Technical Data

Density (kg/dm ³)	~1.00
Drying time T = +20 °C, relative air humidity = 65 % (hours)	8 to 12

Renovation of interior wall and ceiling surfaces infected with mildew			
Construction surface	Biocidal preparation	Primer	Recommended renovation decorative coatings
All types of surfaces	ALGICID	AKRIL EMULSION	<ul style="list-style-type: none"> JUPOL CITRO Other interior wall dispersion paints to which JUBOCID is added ORGANIC LIME INTERIOR PAINT AMIKOL (in food processing industry)

Renovation of façade surfaces infected by wall algae and mould			
Construction surface	Biocidal preparation	primer	Recommended renovation decorative coatings
Decorative render finishes painted surfaces façade surfaces	ALGICID	AKRIL EMULSION	<ul style="list-style-type: none"> REVITALCOLOR AG REVITALCOLOR SILICONE
Painted or not painted unplastered concrete surfaces	ALGICID	ALGICID	<ul style="list-style-type: none"> TAKRIL



4. Instruction for Use

Rinse infected façade surfaces with a high-pressure water blaster and wash interior surfaces with a wet cloth. When they are dry, coat them with diluted ALGICID (ALGICID : water = 1 : 5). Shake the plastic bottle well before use. Apply the preparation with a brush or a paint roller. In the case of heavily infected surfaces, JUB recommends a two-coat application. In normal conditions, it is possible to apply the second coat after 8 to 12 hours.

Apply new decorative and protective coats onto surfaces coated with ALGICID only when the surfaces are completely dry – usually 8 to 12 hours after the last application of ALGICID.

The application is possible only in suitable weather or microclimate conditions: the temperature of the air and the wall surface should be between +5 °C and +35°C, while the relative air humidity should be up to 80 %. Protect façade surfaces from sun, wind and rainfall using protective scaffold nettings; however, do not conduct any work in rain, fog or strong wind (≥ 30 km/h) despite such protection.

Indicative or average use (depending on roughness and absorption of the surface and number of applications):	
ALGICID	50 – 100 ml/m ² ,

5. Tool Cleaning, Waste Management

Thoroughly clean the tools with water immediately after use.

Keep the remainder of ALGICID in a well sealed packaging for later use. Do not empty waste liquid remains into drains, watercourses or environment and do not dispose them together with domestic wastes (irritant waste whose classification number is 16 03 05*, classification number of dirty packaging is 15 01 10*). The user is obliged to deliver empty packaging, remains of unused preparation or a preparation whose expiry date has exceeded to an authorised collector or a hazardous waste remover.

Cleaned packaging can be recycled.

6. Safety at Work

ALGICID is a biocidal product classified among hazardous products (indications of danger: Xi – IRRITANT and N – HAZARDOUS TO NATURE) – use it safely and follow general instructions and regulations for construction, plastering or painting works. Refer to instructions stated below as well as to special instructions from the safety data sheet.

Protection of hands and body: the use of gloves at prolonged exposure. Protection of eyes: the use protective glasses or face shield.



Warning signs on the packaging	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Xi</p>  </div> <div style="text-align: center;"> <p>N</p>  </div> </div> <p>IRRITANT! HAZARDOUS TO NATURE!</p> <p>The product contains didecyl-dimethyl-ammonium chloride (CAS:7173-51-5): 78.35 g/l and the triazine compound (CAS:28159-98-0): 7.35 g/l!</p>
Special measures, warnings and observations required for safe work	<p>R36 Irritating to eyes. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>S2 Keep out of the reach of children. S24/25 Avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 After contact with skin, wash immediately with plenty of water. S29 Do not empty into drains. S46 If swallowed, seek medical advice immediately and show this container or label. S61 Avoid release to the environment. Refer to special instructions/ Safety data sheets.</p>

7. Medical Integrity

Dry application is not harmful to health.

8. Storage, Transportation Conditions and Durability

Storage and transportation at temperatures between +5°C and +25°C, protected from direct sunlight, out of the reach of children, IT MUST NOT FREEZE!

Shelf life when stored in an originally sealed and undamaged packaging: at least 24 months.

9. Quality Control

The product's quality characteristics are determined by the internal manufacturing specifications as well as by the Slovenian, European and other standards. JUB ensures achieving of the declared or set quality level by the ISO 9001 system for total quality management and control, which has been implemented at JUB for many years and which comprises daily quality checks in its own laboratories, and occasionally at other independent expert institutions in Slovenia and abroad. During the manufacturing process, JUB strictly complies with the Slovenian and European standards for protection of the environment and for ensuring security and health at work, which is confirmed by the ISO 14001 and OHSAS 18001 certificates.

10. Other Information

The technical instructions in this brochure are given based on JUB's experience and are given as a guideline for achieving optimum results. JUB cannot accept any responsibility for the damage caused by incorrect selection of a product, incorrect use or unprofessional work.

This technical sheet supplements and replaces all preceding editions. JUB reserves the right to change and supplement data in the future.

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