

JUB kemična industrija d.o.o. Dol pri Ljubljani 28 SI-1262 Dol pri Ljubljani Slovenija

JUB Group

TECHNICAL SHEET 05.02-eng SPECIALISED COATS

JUBOCID

Biocidal mildewcide

1. Description, Application

JUBOCID is a water suspension of biocidal substances. It effectively prevents or eradicates growth and development of a majority of the most spread wall mould, if added to interior wall dispersion paints (JUPOL CLASSIC, JUPOL GOLD, JUPOL BRILLIANT, JUPOL LATEX MATT, JUPOL LATEKS SEMI-GLOSS, JUPOL LATEKS SATEN). The product can be used only as a preventive fungicide supplement to wall paints and does not have an effect of a disinfectant on the already infected wall surfaces.

Classification in compliance with the Act on Biocides Products: coat protection product, 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 =	Drying time of selected paint
65 % (hours)	

4. Instruction for Use

Shake the plastic bottle well before use and blend JUBOCID into the paint well; dosing: 50 to 75 ml per a liter of interior wall paint. The supplement changes consistency of the paint only to a negligible degree and it has no effect on its shade and other technological properties, which are important for paint application. Dry paint application is not harmful to human and animal health. Wash the already infected surfaces with a wet cloth and when they dry, disinfect them with ALGICID.

The use of the preparation is possible only in suitable microclimate conditions: the temperature of the air and the wall surface should be between $+5^{\circ}$ C and $+35^{\circ}$ C and the relative air humidity should be below 80 %.

Approximate or average consumption:		
JUBOCID	50 to 75 ml/l of interior wall paint	

5. Tool Cleaning, Waste Management

Thoroughly clean the tools with water immediately after use.

Keep the remainder of JUBOCID 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 (waste classification number 08 01 11*, classification number of dirty packaging 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.

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6. Safety at Work

JUBOCID is a biocidal product classified among hazardous products (indication of danger: Xi – IRRITANT) – use it safely and follow general instructions and regulations for construction 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.

FIRST AID

Contact with skin: remove clothing, which has been wetted, and rinse with water and soap. Contact with eyes: widen the eyelids, rinse thoroughly with clean water (10 to 15 minutes), seek medical advice if necessary. Ingestion: if the victim is conscious, s/he should drink 1 to 2 glasses of water, do not force him/her to vomit; seek medical advice immediately.

Warning signs on the packaging	Xi The product contains 2-octyl-2H-isotiasol-3-on (CAS:26530-20-1): 0.49 g/l, zinc pyrithione (CAS:13463-41-7): 4.55 g/l and 3-iodo-2-propynil butylcarbamat (CAS:55406-53-6): 0.51 g/l!
Special measures, warnings and observations required for safe work	 R36 Irritating to eyes. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. 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.

7. Medical Integrity

Dry application of a paint protected with JUBOCID is not harmful to health.

8. Storage, Transportation Conditions and Durability

Storage and transportation at temperatures between $+5^{\circ}$ and $+25^{\circ}$, 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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