

**TECHNICAL SHEET 10.02.33 - ENG**  
**DECORATIVE RENDER FINISHES**

# **JUBIZOL Finish winter additive - 0113085**

Additive used for accelerated hardening of render finishes

## **1. Description, Application**

JUBIZOL Finish winter additive is an additive used for accelerated hardening of render finishes. It can be added to JUBIZOL Unixil finish winter S. A render finish with the added additive can be applied at temperatures from 1°C to 15°C, as well as in the case of increased relative air humidity of up to 95 %. With the addition of JUBIZOL Finish winter additive, the render finish is resistant to rainwater 24 hours after application.

## **2. Packaging and Colour Shades**

Plastic bottles weighing 500 grams

## **3. Technical Data**

Density (kg/dm <sup>3</sup> )	~1,15
Colour	Yellowish

Main ingredients: mixture of organic polymers

## **4. Instruction for Use**

JUBIZOL Finish winter additive (1 plastic bottle) is added to 1 container of JUBIZOL Unixil finish winter S. The contents of a plastic bottle are poured into a container and mixed well with an electric mixer before use. Then, the colour shade is checked and the mortar compound equalised to eliminate even the slightest or imperceptible differences between individual containers. First, the contents of four containers are mixed in a bucket of appropriate size. When a quarter of the so prepared compound is used, the contents of the next container are poured into the bucket and mixed well with the rest of the render finish, etc. The mortar compound containing the additive has to be applied within 2 hours.

Any "repairs" of the render finish during application (addition of tinting agents, diluting, and similar) are not allowed.

The application of a render finish with the added additive is possible only in suitable weather or microclimate conditions: the temperature of the air and the wall surface should be between +1°C and +15°C, and the relative air humidity should not exceed 95 %. Façade surfaces should be protected from sun, wind and rainfall by protective scaffold nettings; however, do not conduct any work in rain or strong wind ( $\geq 30$  km/h) despite such protection.

In conditions of T = +1°C and relative air humidity = 95 %, resistance of freshly processed surfaces to damage caused by rainwater (washing away of the application) is achieved within 24 hours at the latest.



Approximate or average consumption:  
JUBIZOL FINISH WINTER ADDITIVE

500 g / 25 kilos of render finish

## 5. Safety at Work, Waste Management, Tool Cleaning

Further instructions regarding handling the product, use of personal protection equipment, waste management, tool cleaning, first aid measures, warning signs, signal words, components determining hazard, hazard statements and safety statements are listed in the product's safety sheet which you can find on Jub's web page or you can require it from the manufacturer or seller. When applying the product, the instructions and regulations regarding safety for construction, façade and painting works should also be observed.

## 6. Storage, Transport Conditions and Durability

Storage and transport at temperature +5°C to +25°C, out of direct sunlight, IT MUST NOT FREEZE! Shelf life when stored in an originally sealed and undamaged packaging: at least 18 months.

## 7. 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, at the Construction Institute in Ljubljana 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.

## 8. Other Information

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

The colour shade may differ from the print in the colour chart or from the approved sample. However, the total colour difference  $\Delta E_{2000}$  – it is determined in accordance with the ISO 7724/1-3 and by the mathematical model CIE DE2000 - doesn't exceed 2.5, for shades from the JUB's PAINTS AND RENDERS colour chart. To check the stated differences, observe a dried coat of render applied to a standard test surface and standard of subject paint kept at TRC JUB d.o.o.. Render manufactured by other colour charts is the best possible approximation for the JUB's primers and tinting agents. Therefore, in such cases the total colour difference from the desired shade may be even higher than the value guaranteed above. Differences of colour shades resulting from unsuitable working conditions, the application technique and paint preparation process different from the instructions, failure to follow the equalisation rules or application to unsuitably prepared, overly or not sufficiently coarse, too humid or not dry enough surface, cannot be subject of a complaint.

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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**JUB d.o.o.**

Dol pri Ljubljani 28, 1262 Dol pri Ljubljani, Slovenija

T: (01) 588 41 00 h.c.

(01) 588 42 17 prodaja

(01) 588 42 18 ali 080 15 56 svetovanje

F: (01) 588 42 50 prodaja

E: [jub.info@jub.si](mailto:jub.info@jub.si)

[www.jub.eu](http://www.jub.eu)



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ISO 14001:2004, OHSAS 18001:2007

