

TECHNICAL SHEET 10.02.43 - ENG DECORATIVE RENDER FINISHES

JUBIZOL FINISH SUMMER ADDITIVE

Additive for extending pot life of render finishes

1. Description, Application

JUBIZOL FINISH SUMMER ADDITIVE is an additive used to extend pot life of render finishes. It can be added to JUBIZOL ACRYL FINISH S/T, JUBIZOL ACRYL FINISH XS/XT, JUBIZOL UNIXIL FINISH S, JUBIZOL SILICONE FINISH S/T, JUBIZOL SILICONE FINISH XS, JUBIZOL NANO FINISH S, JUBIZOL TREND FINISH S/T and JUBIZOL FINISH S 1,0. By adding the additive, the open time of all the above listed render finishes is extended approximately twice, depending on the application conditions of the final coat. For additional protection, it is still recommended to use protective scaffold nettings during the application and drying in order to ensure additional reduction of influence of unfavourable weather conditions (direct sunlight, wind or low humidity). The use of additive is recommended in windy weather conditions and at temperatures between 25 and 35°C. When using the additive, the relative air humidity should not exceed 50%. At low temperatures and high relative air humidity, the use of JUBIZOL FINISH SUMMER ADDITIVE is not recommended since hardening time is greatly extended if the additive is used. The additive extending pot life of render finishes does not change the selected shade of the render finish.

2. Packaging and Colour Shades

Plastic containers holding 2 L (1.25 kilo):

3. Technical Data

Density (kg/dm ³)	~0.98
Colour	transparent

Main ingredients: mixture of organic polymers

4. Instruction for Use

JUBIZOL FINISH SUMMER ADDITIVE (1 container – 2L) is added to (1 container – 25 kilos of render finish). The additive is always added to the already tinted render finish. After the additive is added to the render finish, it is 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 bucket are poured into the bucket and mixed well with the rest of the render finish, etc. The mortar compound prepared with the additive is always applied onto the entire facade surface, until the entire surface is covered. The compound has to be used by the time the shelf life of the render finish expires.

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 +25°C and +35°C, and the relative air humidity should



not exceed 50 %. Façade surfaces are protected from sun, wind and rainfall by protective scaffold nettings; however, do not conduct any work in rain, fog or strong wind (≥ 30 km/h) despite such protection.

In conditions ($T = +25$ °C, relative air humidity = 50 %), 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 SUMMER ADDITIVE	1.25 kilo / 25 kilos of render finish
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5. Safety at work, waste management, tool cleaning

The use of protective glasses is recommended when decanting and mixing the additive. Apart from the general instructions and regulations for construction, plastering and painting works, and instructions stated in the safety sheet, please consider also the following warnings:

It contains the following compound: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 1,2-Benzisothiazol-3(2H)-one, methylisothiazolinone. It may cause allergic reaction.

Unused additive is handed over to a municipal waste collection centre among waste paints and varnishes that are not covered in 08 01 11 (waste classification number: (08 01 12). It can also be removed together with coatings, inks, adhesives and resins that are not covered in 20 01 27 (waste classification number: (20 01 28). Smaller quantities can be deposited together with domestic waste. Cleaned packaging waste (15 01 02) is collected separately and is handed into recycling to an authorised transferee or at collection centres for waste of this kind.

Clean the tools with water immediately after use.

6. Storage, Transportation 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 12 months.

7. Quality Control

The product's quality characteristics are determined with the internal manufacturing specifications as well as with the Slovenian, European and other standards. We constantly monitor the declared or set quality level in our own labs, at the Construction Institute in Ljubljana and occasionally also at other independent institutions at home and abroad. The quality level is also ensured by the ISO 9001 system for total quality management and control, which has been implemented at JUB for many years. During the manufacturing process, we strictly comply 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 in this brochure are given 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 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 ΔE_{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 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, to humid or not dry enough surface, cannot be subject of a complaint.

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

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JUB kemična industrija 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



www.jub.eu

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