

TECHNICAL SHEET 01.04.01-eng

PRIMERS

REVITALPRIMER (JUBOSIL EX)

Equalising primer

1. Description, Application

REVITALPRIMER is a primer, which is filled with synthetic micro-fibres and fine quartz sand and based on potash water glass and acrylic binders. It is used to **cover hair-cracked - fine levelled or rustically processed - surfaces and unevenly rough - mended surfaces** before they are painted with micro-reinforced and other paints, and it can also be used as a primer when applying various more demanding decorative techniques of processing interior wall surfaces.

It fills cracks well, equalises the surface with regard to roughness and water absorption, and binds dust and other badly-adhered particles, which could not have been removed with cleaning for whatever reason.

2. Packaging

Plastic containers holding 5 liters

3. Technical Data

| | | |
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| Density (kg/dm ³) | | ~1.54 |
| Drying time T = +20 °C, relative air humidity = 65 % (hours) | Touch dry | ~2 |
| | Suitable for further treatment | ~12 |
| | Resistance of the surface to being washed out by drainage water is achieved | ~24 |
| Content of vaporous organic substances (VOS) (g/l) | <10 The EU VOS requirement – category A/g (from 1 January 2010): <30 | |

Main ingredients: styrene-acrylate binder, potash water glass, silicate fillers, xantan gum and cellulose thickening agent, titanium dioxide, water

4. Surface Preparation

Surface should be solid, dry and without any badly-adhered particles, dust, remains of paneling oils, fat, or other filth. Washing the surface with a high-pressure water blaster (hot water or steam) is especially recommended mainly for very dirty façade surfaces and façade surfaces infected with wall algae and mould. Such surfaces must be disinfected after washing.

In normal conditions (T = +20 °C, relative air humidity = 65 %), let the newly applied renders and levelling compounds dry or mature for at least 1 day for each mm of their thickness. In case of paint renovation, thoroughly remove from the surface all old badly-adhered coatings, slurries and other decorative coats, all of which get easily soaked in water.

5. Instruction for Use

Stir the product well prior to application and several times during work. If necessary, dilute it with SILICATEPRIMER up to 10 %. Quantities necessary to coat individual surfaces are calculated or estimated on the basis of the area of these surfaces and data on consumption rate, and, in specific cases, consumption is determined by making measurements on



a test surface that is large enough.

Apply it in one, two or more coats with a paint or masonry brush suitable for the application of dispersion coats. Paint an individual wall surface without any interruptions from one corner of the wall to the other. In the case of multi-layer applications, apply or spread each following coat square-on the previous one.

The application of the primer is possible only in suitable weather or microclimate conditions: the temperature of the air and the wall surface should be between +8°C and +30°C and the relative air humidity should be below 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 absorption and roughness of the surface): | |
| REVITALPRIMER | 300 – 600 ml/m ² |

6. Tool Cleaning, Waste Management

ATTENTION! Prior to applying silicate coats, protect window and door frames, window sills, as well as window glasses and other exposed surfaces well, since stains cannot be removed.

Clean the tools with water immediately after use.

Keep unused primer (only the one that has not been diluted!) in a well sealed packaging for potential repairs or later use. Waste liquid remains must not be emptied into drains, watercourses, or environment and they must not be disposed together with domestic wastes. Mix them with cement (hardened mortar remains and wastes, sand or sawdust may be added to them) and when they harden, deposit them onto the dumping grounds of construction waste (waste classification number: 17 09 04) or municipal waste (waste classification number: 08 01 12).

Cleaned packaging can be recycled.

7. Safety at Work

When applying the product, follow general instructions and regulations for construction and painting works.

The product contains potash water glass, which irritates eyes and skin, therefore use suitable protective means while working.

In case of contact of the product with skin and eyes, rinse with water. Seek medical advice.

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 12 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, occasionally at the ZAG Construction Institute in Ljubljana and 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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