

## TECHNICAL SHEET 01.03.04-EN



# REVITAL Primer

## Equalising primer for filling micro cracks

### 1. Description, Application

REVITAL Primer is a primer filled with micro-fibres and fine quartz sand, based on polymeric binders. It is suitable for coating hair-cracked (up to 0.3 mm) – fine and roughly smoothed – substrates. It is also suitable for unevenly rough - mended surfaces before they are painted with micro-reinforced and other paints. Due to high water vapour permeability and content of silicate fillers, it is also suitable for use on historical buildings as it leaves the surface diffusionally open and due to silicate fillers, it enables good adherence of silicate paints. It can also be used as a primer when applying various more demanding decorative techniques of processing interior and exterior wall surfaces.

It fills well cracks of up to 0.3 mm in width, equalises the surface with regard to roughness and water absorption, and binds dust and other badly adhered well particles, which could not have been removed with cleaning for whatever reason. It forms an ideal substrate for priming façade surfaces with distinctive contrast of dark and light colour shades which one wants to renovate with lower-coverage colour shades of TRENDCOLOR.

### 2. Colour Shades

- White (shade 1001)

### 3. Technical data

|                                                         |                                                                                  |                         |
|---------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------|
| Packaging                                               |                                                                                  | 5 l, 15 l               |
| Density                                                 |                                                                                  | 1.58 kg/dm <sup>3</sup> |
| Water dilution mass                                     |                                                                                  | 5 %                     |
| Drying time<br>T = +20 °C, relative air humidity = 65 % | Touch dry                                                                        | 3 h                     |
|                                                         | Suitable for further treatment                                                   | 12 h                    |
|                                                         | Resistance of the surface to being washed out by precipitation water is achieved | 24 h                    |

|                                     |                            |                           |
|-------------------------------------|----------------------------|---------------------------|
| Content of vaporous substance (VOC) |                            | 3.9 g/l                   |
| The EU VOC requirement - category   |                            | A/g <30                   |
| Consumption (for one layer)         |                            | 200-350 ml/m <sup>2</sup> |
| Recommended number of layers        |                            | 1-2                       |
| Characteristics of a dry paint film | Coefficient $\mu$          | -                         |
| Vapor permeability EN ISO 7783-2    | value Sd (d = 100 $\mu$ m) | -                         |

#### 4. Installation Conditions

The temperature of the air and the wall surface should be between +5° 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 ( $\geq 30$  km/h) despite such protection.

#### 5. Surface Preparation

Surface should be solid, dry and clean, without any badly adhered particles, dust, remains of panelling oils, fat linings or other filth. Washing the surface with 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.

#### 6. Instruction for Use

Stir the product well prior to application and several times during work. If necessary, dilute it with water up to 5 %. 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.

It is applied by using a long-bristle fur or textile painting roller (length of hairs or threads is 18 - 20 mm mm; the following can be used: natural and artificial fur or textile linings made of different synthetic threads – polyamide, dralon, vestan, nylon, perlon or polyester), or by using a paint brush suitable for the application of dispersion coats. When applying the paint with a roller, use a suitable bucket grid.

Clean the tools thoroughly with water immediately after use.

#### 7. Storage, Transportation Conditions and Durability

Storage and transportation at temperature +5°C to + 25°C, protected from the direct sunlight, out of reach of children, **MUST NOT FREEZE!!**

Durability when stored in originally sealed and undamaged packaging: at least 12 months.

#### 8. Other Information

Technical instructions 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. JUB also bears no responsibility in cases where the substrate for the application of our products is prepared inadequately or with materials of inadequate quality from other manufacturers. In the case of applying our products to existing substrates of old coatings or pre-prepared substrates with materials from other manufacturers, it is obligatory to make appropriate test fields with all the intended applications of JUB products, in accordance with the technical instructions, before starting the work.

Safety measures: Follow the instructions on the safety data sheet of the product.

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

Denomination and date of publishing: TDS 035/25-pek, 26.09.2025