

TECHNICAL SHEET 01.01.05-GBR

PRIMERS

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. Packaging

Plastic containers holding 5 and 15 L

3. Technical Data

Density (kg/dm ³)		~1.58
Drying time T = +20 °C, relative air humidity = 65 % (hours)	Touch dry	~3
	Suitable for further treatment	~12
	Resistance of the surface to being washed out by precipitation water is achieved	~24
Content of vaporous organic substances (VOC) (g/l)		<4 The EU VOS requirement – category (as of 1 January 2010): <30
Characteristics of a dry paint film	permeability EN ISO 7783-2	coefficient μ (-) ~110
		Sd value (d = 230 μ m) (m) ~0,025 class I (high water-vapour permeability)

Main ingredients: polymeric binder, carbonate and silicate fillers, microfibres, cellulose thickening agent, titanium dioxide, water.

4. 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.

5. Instructions 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 to 20 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.

The application is possible only in suitable weather or microclimate 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 (≥ 30 km/h) despite such protection.

Approximate or average consumption (depending on application technique, absorption and roughness of the surface):

REVITAL Primer	200 – 350 ml/m ² for a one-coat application
REVITAL Primer	300 – 600 ml/m ² for a two-coat application

Clean the tools thoroughly with water immediately after use.

Keep unused coating (only the one that has not been diluted!) in a well-sealed packaging for potential repairs or later use..

6. Safety and Health at Work

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

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. Quality Control

The product's quality characteristics are determined with the internal manufacturing specifications as well as with the Slovenian, European and other standards. The achievement of declared or set quality level is ensured by the ISO 9001 system for total quality management and control, which has been implemented at JUB for many years. It comprises daily quality checks in our own labs, and occasionally also at the Construction Institute in Ljubljana, and at other independent institutions at home and abroad. 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.

9. Other Information

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.

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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The product is made by the holder of ISO 9001:2015, ISO 14001:2004 and OHSAS 18001:2015 certificates

