

## TECHNICAL SHEET 01.02.06-EN



# JUBIZOL Unigrund

## Universal primer for decorative render finishes

### 1. Description, Application

JUBIZOL Unigrund is a water dispersion of acrylic binders filled with fine quartz sand intended for coating of all types of wall surfaces – including base coats of External Wall Insulation (EWI) systems – prior to the application of acrylic, silicone and silicate decorative renders.

The coat undercoats the surface and equalises it with regard to water absorption, slightly increases its water repellency and binds dust and other badly adhered particles, which could not have been removed with cleaning for whatever reason. It extends processing time of the applied render and improves adhesion on very smooth surfaces and less absorbent surfaces.

### 2. Colour Shades

- White (shade 1001)
- Colour shades according to the JUB Home of Colours color chart A-G, N, T, W with limitations
- Colour shades according to the JUB Favourite Feelings color chart A-G

Coats of different shades can be mixed together in any proportions!

Under certain conditions, supply in shades according to special customer requirements is also possible.

### 3. Technical data

Packaging	2 kg, 5 kg, 18 kg	
Density	~1.232 kg/dm <sup>3</sup>	
Water dilution mass	5 %	
Drying time T = +20 °C, relative air humidity = 65 %	Touch dry	~2 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)		2 g/l
The EU VOC requirement - category		A/g <30
Consumption		150-250 g/m <sup>2</sup>
Recommended number of layers		1

#### 4. Installation Conditions

The temperature of the air and the wall surface should be between +1°C and +35°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.

#### 5. Surface Preparation

Surface should be solid, dry and without any badly adhered particles, dust, remains of panelling oils, fat, or other filth. Washing with a high-pressure water blaster (hot water or steam) is especially recommended mainly for very dirty façade surfaces, all concrete surfaces and façade surfaces infected with wall algae and mould. Disinfect such surfaces after they are washed.

In normal conditions (T = +20 °C, relative air humidity = 65 %), dry or mature the newly applied renders and levelling compounds for at least a day for each mm of their thickness. Dry concrete surfaces for at least a month. 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

Prior to application, stir the product well and, if necessary, dilute it with water up to 5 %. Quantities necessary to coat individual surfaces are calculated or estimated based on 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 a paint brush suitable for the application of dispersion coats or with a long-haired furry or a textile paint roller (length of hairs or threads is 18 - 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). When applying the paint with a roller, use a suitable bucket grid.

Paint an individual wall surface without any interruptions from one corner of the wall to the other. Always treat surfaces inaccessible to a standard long-bristle paint roller (corners, gutters, narrow reveal surfaces, and similar) first using suitable brushes or smaller paint rollers adjusted to existing conditions.

Wash the tool thoroughly with water immediately after use, dried stains cannot be removed.

#### 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.

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