

TECHNICAL SHEET 02.02.04-EN



JUBOGLET Universal 0-8

Interior gypsum based levelling compound

1. Description, Application

JUBOGLET Universal 0-8 is a plaster mixture for leveling larger wall or ceiling surfaces and bumps in a layer thickness of up to 8 mm. It can also be used to fill joints between plasterboard panels and to repair up to 8 mm deep scratches, abrasions and dents on interior wall and ceiling surfaces. Repaired and leveled surfaces are white in color and can be painted with all types of dispersion wall paints, if they are first smoothed with JUBOGLET Nivelin 0-3, JUBOLIN Classic, JUBOLIN P-25 Fine, JUBOLIN P-50 Extra fine or JUBOLIN P15 Fill & Fine.

2. Technical data

Packaging	4 kg, 20 kg	
Density	~1.6 kg/dm ³	
Layer thickness	<8 mm	
Water dilution mass	40 %	
Drying time T = +20 °C, relative air humidity = 65 %	Suitable for further treatment	24 h
Average consumption	1.2 kg/m ² /mm	
Vapor permeability EN ISO 7783-2	μ, coefficient	<10
	value Sd (d = 3 mm)	0.8 m class 2 (medium water vapour permeability)
Adhesion to conventional lime-cement (EN 4624)	>0.2 MPa - failure down to the concrete, lime-cement plaster gives way	
Adhesion to plasterboard (EN 13279-2)	>0.3 Mpa	

3. Installation Conditions

The temperature of the air and the wall base should be from +5 °C to +35 °C, and the relative air humidity should not be higher than 80%.

4. Surface Preparation

Surface should be solid, dry, and clean, with no badly adhered particles, dust, oil stains, or other filth. We remove all water-soluble paint coatings and oil-based paints, lacquers or enamels from previously painted surfaces. Surfaces infected with wall mold must be disinfected before applying the leveling compound. Before installing the mass JUBOGLET Universal 0-8, we stick a bandage mesh in the joints of the plasterboard panels. Before applying the leveling compound is a mandatory base coat with ACRYL Emulsion.

For technical information on these primers, please read the technical data sheet.

5. Preparation of Levelling Compound for Application

JUBOGLET Universal 0-8 is prepared by adding approximately 37.5 - 40% water (~0.38 l/kg) to the dry mixture. The dry mixture is sprinkled in a measured amount of water and by hand or with an electric mixer approx. Mix for 1 minute (at low speed, so as not to introduce too much air) to obtain a homogeneous pasty mass without lumps. Mix the mass again after 5 minutes, when it swells. The prepared mixture is useful for about 80 minutes.

6. Application of Levelling Compound

The mass is applied with a stainless steel trowel on smaller areas also with a stainless steel painter's trowel. The coating only reaches a state suitable for smoothing when it loses a little water. The time required for this can be from a few minutes to an hour, depending on the microclimatic conditions, the thickness of the application and the absorbency of the substrate.

With the leveling compound JUBOGLET Universal 0-8, it is also possible to level internal walls made of aerated concrete (YTONG). The walls are pre-coated with water-diluted ACRYL Emulsion.

The leveling compound is applied to the surfaces prepared in this way by hand, with a toothed stainless steel trowel (tooth width and thickness = 10 mm). The thickness of the lower layer on the aerated concrete base is ~ 4 mm. Immediately after the application of the JUBOGLET Universal 0-8 mass, a JUBIZOL plasticized glass mesh is pressed into it. After drying, when the moisture in the leveling mass drops below 5%, apply the top layer ~2 mm thick and smooth the surfaces as much as possible.

Under normal conditions (T = +20 °C, RH = 65%), within one to two days the application hardens to the extent that it can be sanded, but for further processing - fine smoothing and/or painting - the application is suitable only when "dry", or when its humidity falls below 5%. Newly installed leveling compounds are dried or matured under normal conditions (T = +20 °C, RH = 65%) for at least 1 day for each mm of thickness.

For fine smoothing can be used JUBOGLET Universal 0-8, but fine leveling compounds JUBOGLET Nivelin 0-3, JUBOLIN Classic 0-3, JUBOLIN P 25 fine 0-5, JUBOLIN P 50 extra fine 0-3 and JUBOLIN P 15 fill & fine 0-8 are also useful. Before installing the fine leveling compounds, we recommend coating the surface of the JUBOGLET Universal 0-8 application with the base coat ACRYL Emulsion or JUKOL Primer, which ensures better and easier workability.

Thoroughly clean the tools with water immediately after use.

7. Storage, Transportation Conditions and Durability

Protect the product from moisture during transport. Store in dry and ventilated areas, out of the reach of children! Durability when stored in the original closed and undamaged packaging: at least 24 months for a 5-kilogram or at least 12 months for a 20 kg package.

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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