

TECHNICAL SHEET 02.01.01-EN



JUBOLIN Classic 0-3

Interior levelling compound

1. Description, Application

JUBOLIN Classic 0-3 is a dispersion levelling compound used for fine smoothing of interior wall and ceiling surfaces of accommodation, business, industrial and other buildings. It can also be used to fill smaller indentations, cracks, holes, abrasions and chinks, and to repair other flaws or damages. After being smoothed, the surfaces are of dirty white colour and suitable to be painted with all types of dispersion wall paints, wallpapered or processed in any other decorative manner. JUBOLIN Classic 0-3 adheres well to lime, lime-cement and also cement fine render finishes and gypsum-cardboards. It can also be used to smooth unproblematic, unplastered concrete surfaces, unplastered walls made of porous concrete, fibre_x0002_cement boards, chipboards, and similar. It can also be applied onto the already painted surfaces, but only if the existing coats do not soak in water and are well adhered to the surface.

2. Technical data

Packaging	1 kg, 3 kg, 8 kg, 25 kg	
Density	~1.68 kg/dm ³	
Layer thickness	1-2 mm	
Drying time T = +20 °C, relative air humidity = 65 %	Suitable for grinding	~12 h
Average consumption	1.75 kg/m ²	
Vapor permeability EN ISO 7783-2	μ, coefficient	<40
	value Sd (d = 3 mm)	0.12 m class 1 (high water vapour permeability)
Adhesion to conventional lime-cement (EN 4624)	>0.45 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

The surface should be solid, dry and clean, without any badly adhered particles, dust, salts that are easily soluble in water, fat linings and other filth. Hoover or sweep dust and other non-adhered filth, and wash away the nondecomposed remains of paneling oils from concrete surfaces with a high-pressure water blaster (hot water or steam). Remove all paint coats that soak in water and coatings of oil paints, varnishes and enamels from the already painted surfaces. It is obligatory to disinfect surfaces infected with wall mould prior to applying the levelling compound. Prior to the application of a levelling compound, the newly applied base-coats have to dry or mature at least 7 to 10 days for each cm of their thickness. The levelling compound is applied to new concrete surfaces only a month after concreting (stated drying times of the surface are valid in normal conditions: T = +20 °C, RH = 65 %). Always apply a primer prior to the application of the levelling compound. JUB suggests diluted ACRYL Emulsion, which is applied with a paint or masonry brush or a long-fibre fur or textile paint roller, or is sprayed. In normal conditions (T = +20 °C, RH = 65 %), the application of the levelling compound may begin 6 hours after the application of a primer.

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

5. Preparation of Levelling Compound for Application

JUBOLIN Classic 0-3 is a factory produced levelling compound ready for application. No additional preparation is necessary.

6. Application of Levelling Compound

The compound is usually applied in two coats. The thickness of an individual coat should not exceed 1 to 2 mm and the total thickness of a two-coat application 3 mm. Apply the compound manually - with a stainless steel smoothing trowel – spreading it across the processed surface. While doing this, try to smooth the surface as much as possible. If necessary, take away and remove excess material with the smoothing trowel.

Sand the first coat with fine sandpaper prior to the application of the second one. The same applies to the second or the final coat. Polishing can be performed either manually or mechanically. If surfaces are prepared for more demanding decorative treatments, use sandpaper no. P150 and select between sandpapers no. P80 - P120 in all other cases.

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!!**

Shelf life when stored in an 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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