

## TECHNICAL SHEET 02.01.09-EN



# JUBOLIN P 15 fill & fine 0-8

## Spray plaster for grouting and levelling up to 8 mm

### 1. Description, Application

JUBOLIN P 15 fill & fine 0-8 is a dispersion levelling compound for filling joints of gypsum-cardboard panels and for final levelling of interior wall and ceiling surfaces (Q1 - Q4). Due to high thixotropy, the compound is also suitable for treating indentations, cracks and for correction of other defects or damages in the depth of up to 8 mm. Coated surfaces are of grey-white colour and suitable for painting with all kinds of dispersion wall paints, for fixing wall papers or any other decorative processing. The compound has adequate adhesion to lime, lime-cement as well as to cement fine render finishes and gypsum-cardboard panels. It can also be used for levelling of non-rendered concrete surfaces, fibre-cement boards, chipboards, etc. The application to already painted substrates is also possible, but only if the coatings have adequate adhesion and if they are not sensitive to moistening.

### 2. Technical data

Packaging	8 kg, 25 kg	
Density	~1.62 kg/dm <sup>3</sup>	
Layer thickness	< 8 mm	
Drying time T = +20 °C, relative air humidity = 65 %	Suitable for grinding	~12 h
Average consumption	1.2 kg/m <sup>2</sup> /mm	
Vapor permeability EN ISO 7783-2	μ, coefficient	< 21
	value Sd (d = 2 mm)	0.042 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%.

Adequate ventilation must be provided in the room where the product is used.

### 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 remove by brushing dust and other non-adhered filth. Wash the non decomposed remains of panelling oils from concrete surfaces with a jet of hot water or steam. Remove paint coats and coatings of oil paints, lacquers and enamels that are easily and quickly soluble in water from the already painted surfaces. Substrates infected with wall mould should be disinfected prior to applying the levelling compound.

Prior to the application of levelling compound, dry or mature the newly applied render finishes 7 to 10 days for each cm of thickness. Levelling compounds are applied to new concrete surfaces only a month after concreting (stated drying times apply for normal conditions: T = +20 °C, RH = 65 %) or have a moisture content of no more than 3%.

Before applying the leveling compound, we recommend a primer coat. On normally absorbent substrates, we recommend the use of ACRYL Emulsion primer. We recommend using the JUKOL Primer deep primer on concrete or other less absorbent surfaces. On non-absorbent or very smooth surfaces, such as ceramics, extremely smooth concrete, etc., we recommend the use of AKRINOL Super grip plus primer. By incorporating a leveling compound, we can begin 6 hours (ACRYL Emulsion), 12 hours (JUKOL Primer), or 4 hours (AKRINOL Super grip plus) after applying the primer in normal conditions (T = 20 °C, RH = 65%).

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

### 5. Preparation of Levelling Compound for Application

JUBOLIN P 15 fill & fine 0-8 is mixed by using an electric mixer, without adding water.

### 6. Application of Levelling Compound

Treatment Q1: For filling joints of gypsum-cardboard panels, use an adequate bandage tape (self-adhesive net which is previously glued directly on the joint of gypsum-cardboard panels) or bandage paper tape which is imprinted into a fresh application of compound, then apply some additional compound over the joint and smooth it in order to achieve a levelled transition between the two panels. In that phase, we also fill up the indentations of fixing elements for the gypsumcardboard panels.

Treatment Q2: The performed surfaces of joints and other filled up indentations in Q1 quality are additionally thin-coat processed and when doing so we pay attention that finally processed surfaces don't have any traces of tool prints or other uneven anomalies. This level of processing in certain conditions enables also final processing with painting.

Treatment Q3 and Q4: The compound is usually applied in two coats – the thickness of an individual coat should be 1 to 1.5 mm, for thin-coat surface smoothing. The compound can be applied manually - by using a stainless-steel smoothing trowel or mechanically – by spraying. As far as spraying is concerned, the most suitable aggregates for such application are "airless" aggregates with service pressure of 210 bars and a spraying nozzle with the diameter of 0,035", the optimum parameters for spraying with a spiral and piston aggregates are determined by testing while following producers' instructions. Use a stainless-steel smoothing trowel to expand the compound across the processed surface, to remove excess compound and to smooth the surface as much as possible. We recommend the use of a wide smoothing trowel for smoothing larger surfaces.

The first coat (prior to the application of the second one), as well as the second or final one must be sanded with fine sanding paper, whereby we recommend the one of granularity between 150-220. Sanding can be performed by using a machine or manually.

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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