

TECHNICAL SHEET 02.05-eng

LEVELLING COMPOUNDS

JUBOLIN REPARATUR

Interior levelling compound in a tube

1. Description, Application

JUBOLIN REPARATUR is a **dispersion levelling compound intended for reparations of smaller damages, indentations, cracks, holes, abrasions, chinks, and similar flaws on interior wall and ceiling surfaces.** After being processed, the surfaces are of dirty white colour and suitable to be painted with all types of dispersion wall paints, wallpapered or treated in any other decorative manner.

It adheres well to lime, lime-cement and also cement fine render finishes and gypsum-cardboards. It can also be used to make repairs on unplastered concrete surfaces, unplastered walls made of porous concrete, on fibre-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.

It is distinguished by extremely high thixotropy so "it does not dribble and crawl" from holes, abrasions and chinks, which are substantially deeper than the maximum allowed application thickness.

2. Packaging

Plastic tubes holding 150 g

3. Technical Data

Density (kg/dm ³)		~1.67
Coat thickness (mm)		1 to 2 (per an individual coat)
Drying time T = +20 °C, relative air humidity = 65 % (hours)	Suitable for polishing	~12
Water-vapour permeability EN ISO 7783-2	μ coefficient (-)	<40
	S _d value (t = 3 mm) (m)	<0.12 Class I (high water-vapour permeability)
Adhesion to conventional lime-cement render (1 : 1 : 6) EN 1542 (MPa)		>0.45

Main ingredients: acetate binder, fine calcite fillers, cellulose and mineral thickening agents, water

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 non-decomposed 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 renovation of flaws and damages, dry or mature the newly applied render finishes for at least 7 to 10 days for each cm of their thickness, and new concrete surfaces for at least a month (the stated drying times of the surface are applicable in normal conditions: T = +20 °C, relative air humidity = 65 %).

5. Application of Levelling Compound

Squeeze the mastic out of the tube onto a stainless steel painting trowel and fill the damaged spot with it. In the case of deeper damages, repeat the procedure since the applied compound shrinks during the hardening process. Wait until the mastic dries, then sand the processed spot with fine sandpaper. If surfaces are prepared for more demanding decorative treatments, use sandpaper no. 150 and select between sandpapers no. 80 and 120 in all other cases.

Application of the levelling compound is possible only in suitable microclimate conditions: the temperature of the air and the wall surface should be between +5°C and +35°C and the relative air humidity should be below 80 %.

Approximate or average consumption: depends on the size of the damage!

6. Tool Cleaning, Waste Management

Clean the tools thoroughly with water immediately after use.

Keep unused levelling compound in a well sealed packaging for potential repairs or later use. Mix remains that cannot be used anymore and wastes with cement (hardened mortar remains and wastes, sand or sawdust may be added to them), and when they harden, deposit them onto the dumping grounds of construction waste (waste classification number: 17 09 04) or municipal waste (waste classification number: 08 01 12).

Cleaned packaging can be recycled.

7. Safety at Work

Follow general instructions and regulations for construction and painting works.

8. Storage, Transportation Conditions and Durability

Storage and transportation at temperatures between +5°C and +25°C, protected from direct sunlight, out of the reach of children, IT MUST NOT FREEZE!

Shelf life when stored in an originally sealed and undamaged packaging: at least 15 months.

9. Quality Control

The product's quality characteristics are determined by the internal manufacturing specifications as well as by the Slovenian, European and other standards. JUB ensures achieving of the declared or set quality level by the ISO 9001 system for total quality management and control, which has been implemented at JUB for many years and which comprises daily quality checks in its own laboratories, occasionally at the ZAG Construction Institute in Ljubljana and other independent expert institutions in Slovenia and abroad. During the manufacturing process, JUB strictly complies 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.

10. Other Information

The technical instructions in this brochure are given based on JUB's experience and are given as a guideline for achieving optimum results. JUB cannot accept 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. JUB reserves the right to change and supplement data in the future.

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JUB kemična industrija d.o.o.,
Dol pri Ljubljani 28, 1262 Dol pri Ljubljani, SLOVENIA
Phone: (01) 588 41 00 Main Reception Desk,
(01) 588 42 17 Sales Department,
(01) 588 42 18 or 080/15 56 Technical Support
Fax: (01) 588 42 50 Sales department
e-mail: jub.info@jub.si
Web page: www.jub.eu

