

weber mašinski malter U

MACHINE MORTAR
FOR INDOOR USE

weber mašinski malter U is a factory-prepared dry type of cement-lime mortar for mechanical and manual application on interior walls.

Product benefits:

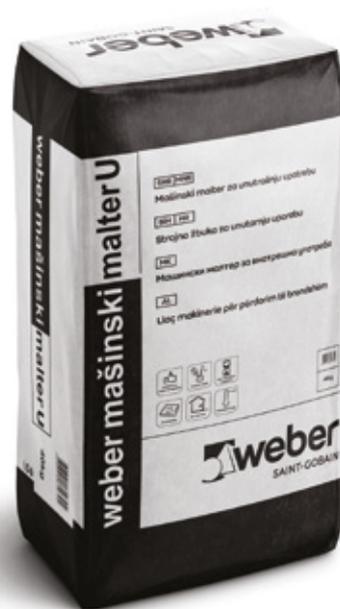
- Good adhesion to the surface
- Vapor permeable
- Suitable for sanitary facilities
- Easy for application and installation

Product classification:

CS II WcO A₁ (EN 998-1:2016)

Area of application

weber mašinski malter U is intended for use on interior walls made of brick, hollow clay blocks, concrete blocks, Siporex (aerated concrete) blocks and concrete. The product is applicable for wet joints, for surfaces whereon ceramics will be installed, before applying grout and interior paints.



Surface preparation

The base whereon product is applied must be flat, clean, solid, dry, supported, unfrozen and without parts falling off. Residue of old substances reducing adhesion (grease, dust and other impurities) must be completely removed beforehand.

Concrete surfaces (min. 28 days with residual moisture $\leq 2\%$) must be mechanically degreased and cleaned of dust, and excess concrete from formwork joints must be mechanically removed. Thereafter, coat the concrete base with weberprim concrete contact primer for at least 6 hours before applying the mortar. Highly absorbent and old substrates should be coated with weberprim deep primer 6 hours before applying the machine mortar, in order to even out the absorbency of the surface and improve the adhesion of the mortar to the surface.

Product use and installation

1. Before applying the mortar, install edgemoldings for the plaster on all edges of the walls, vertical and horizontal cerclages and around the openings. Protect the carpentry and installations with protective foil and tape before installing the material.
2. Gradually pour 40 kg of mortar into 13 l of pure water, if it is made manually, and then stir with an electric mixer until complete homogenization. Thus prepared material is ready for use. When applying the material by machine, adjust the water so that the appropriate consistency is obtained. Use the material within 4 hours from the moment of preparation.
3. Apply the mortar in one layer of 10-20 mm thickness by machine or manually, and then level it with an "h" slat (ruler). In the case of the need to apply for coating thicknesses up to 35 mm, it is necessary to apply the material in at least two layers. The second layer is applied only after the first layer partially hardens (retracts), depending on the weather conditions, the

thickness of the first layer and the absorbency of the surface. Between the layers press the weber therm reinforcing mesh of 145g, which must be covered with a layer of mortar of at least 5 mm. Align the applied material with an "H" batten. Apply the material to the ceiling surfaces so that after treatment the total thickness does not exceed 10mm.

4. After the mortar has hardened (depending on the parameters), further processing may be started. Remove excess mortar with an appropriate tool ("T" (trapezoidal) lath, scraper, piranha, etc.), and then wet the surface and brush (felt) manually or by machine until a uniform surface with closed pores is achieved. The mortar processed in this way is ready for further processing. Do not perform plastering in places where ceramic tiles are glued.
5. The drying time of the material is 1 day per applied mm of mortar thickness under standard weather conditions. After application and processing, the mortar should be protected from drying too fast, because surface cracks may occur in conditions of high temperatures (over 30°C).

*All stated parameters refer to standard weather conditions: temperature 20°C, relative humidity up to 65%.

6. During installation and drying the temperature of the surface and air must be between 5°C and 30°C. If the weather conditions are not in accordance with the prescribed, it is necessary to suspend the work procedure and wait for the appropriate conditions to be obtained. Drying may last longer or shorter than 24h/mm, depending on temperature, air humidity, coating thickness, etc.

The manufacturer recommends application on small, test surfaces to make sure the product/surface are properly prepared and that appropriate conditions for use and installation have been provided. If not, please stop the

work and contact the Saint-Gobain građevinski proizvodi d.o.o. Beograd company representative. The company shall not be responsible for incorrect execution of works with the stated material as well as use of material for the purpose not stated in product description. Complaints submitted after the completion of execution of shall not be accepted.

Tools

For mixing: electric mixer or manually.
For application: steel trowel, plastering machine.

Product consumption

About 15-17 kg/m², depending on the thickness of the mortar application, the conditions whereunder the plastering is carried out and the characteristics of the surface whereon the mortar is applied.

Keeping, storage and transport

Product weber mašinski malter U must be stored in original, undamaged packaging, on solid and functional pallets, in dry space, without direct exposure to snow, rain, hail and sun, protected from frost, in closed or covered space.

The product is not hazardous for transport in the sense of all national and international transport regulations. During transport, the product must be protected from the elements.

Product safety

Opasni sastojci smeše: portland cement, sivi 5-10%; hidratisani kreč 2-10%



Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. May cause respiratory irritation. Wear protective gloves, protective clothing and eye protection. IF ON SKIN: Wash with plenty of water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or a doctor. Dispose of contents and container in accordance with RS regulation. Content of soluble chrome Cr (VI) in the product is less than 0.0002% calculated at total dry weight of the cement.

Technical characteristics of the product

Product color: weber mašinski malter U is a gray machine mortar.

Packaging: sodium sack 40 kg, 1200 kg on the pallet.

Expiration date: 12 months from the manufacturing date printed on the sack, stored on pallets in a dry area without direct exposure to weather conditions and moisture.

Detailed information on product, additional documentation and safety data sheet are available on the official webpage www.rs.weber.

Cleaning

Residue of fresh product can be cleaned from the tools and surfaces with water. Hardened product must be removed only mechanically.

Product limitations

Machine mortar weber mašinski malter U cannot be used in the following situations:

- With wooden and metal surfaces
- With old and insufficiently supported surfaces
- At temperatures for storage, transport, application and drying lower than +5°C and higher than +30°C.
- As a final layer on wall surfaces
- With surfaces containing impurities and moisture

Environment

Unused product and empty packaging may not be disposed outside of waste management locations. See safety data sheet of the product for more information.

Disposal method

Disposal of content and packaging in line with local regulations. Dispose the packaging and unused material separately. Do not allow penetration into the sewerage system. Do not dispose together with municipal waste.

Country of origin and product manufacturer

Country of origin: Republic of Serbia

Manufacturer: Saint-Gobain građevinski proizvodi d.o.o. Beograd, 115d Bulevar Mihajla Pupina Street, 5th floor, 11070 Novi Beograd, Republic of Serbia. Contact telephone: 011 314 96 81.



Technical information stated herein as well as recommendations are based on our knowledge and experience in cases when the product is properly stored, used, transported and when handled in regular conditions. The buyer, or the user of the product is advised to test the product, if it is suitable for use for intended purpose. Considering the fact, we do not have influence on the circumstances of product use and handling, we shall not be liable for consequences occurring from irregular use. The buyer, or the user of the product shall be liable in case the product is kept, transported, installed and used contrary to instructions, purpose and properties and information on product safety, as well as after stated expiration date for product use. Our team of experienced experts provides advice in phases of planning and application of our products. Visit to the construction site and demonstration of application of our products may be organized at request. Contact our technical team and find out more on our products on the website www.saint-gobain.rs.