

weberniv razilit plus

SELF-LEVELING
COMPOUND FOR
INDOOR APPLICATION

weberniv razilit plus is a cement-based self-leveling compound intended for fine leveling of floor surfaces before laying the floor covering.

Product benefits:

- For a layer thickness from 3 to 30 mm
- Suitable for floor heating systems
- Good firmness

Product classification:

CT-C12-F4 (EN 13813:2002)

Area of application

weberniv razilit plus is intended for indoor use, on pre-prepared old or new concrete or cement screed. After drying, it forms a flat, smooth and solid surface. The product is not intended for a wearing layer and it is necessary to make an adequate floor covering (ceramic tiles, laminate, parquet, wall-to-wall carpeting, PVC floor, etc.). It is suitable for use in a system with underfloor heating.



Surface preparation

The base whereon weberniv razilit plus is applied on must be flat, clean, solid, dry, supported, unfrozen and without parts falling off. Residue of substances reducing adhesion (oil, grease, dust, bitumen coatings, etc.) must be completely removed beforehand. Concrete and cement screeds must be old min. 28 days with residual moisture < 1.5%.

Before pouring the mass, the substrate must be coated with primer weberprim 813. Depending on the absorbency of the substrate, dilute the primer with clean water max. in a ratio of 1:3. The drying time of the primer is at least 2 hours at a temperature of 20°C and a relative humidity of 65%. Surface tensile strength of the surface measured by "pull off" test must be > 1.0 N/mm². All possible cracks and irregularities must be repaired beforehand.

Repair all damage to the substrate before applying the primer and pouring the mass. Dilatations must be painted onto a layer of self-leveling compound, never cover with compound.

Product use and installation

1. Gradually add the contents of the 25 kg sack to 4.5 - 5 liters of water with constant stirring with an electric mixer until the compound becomes completely homogeneous. To prepare the product, do not use a larger amount of water than prescribed. Wait for about 5 minutes, then stir again briefly, whereafter it is ready for use.
2. Spread the mass on the already prepared floor surface and spread it with a trowel or leveler in a layer up to 30 mm thick.
3. Use a hedgehog roller on still fresh compound to improve compound spreading, adhesion and speed up the release of air trapped in the material.
4. Time within which the prepared product must be used: 40 minutes.*

5. Protect the surfaces with the freshly installed compound from drafts, sun and heat sources.
6. Drying time is about 12h/mm of coating thickness in optimum conditions. After complete drying, you may continue with the installation of the final floor coverings. It is not allowed to speed up the drying of the product by turning on the floor heating.

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

7. 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 12h/mm, depending on temperature, air humidity, coating thickness, substrate etc.

The manufacturer recommends application on small, test surfaces to make sure the product/surfaces are properly prepared and whether appropriate conditions for use and installation have been provided. If not, please stop the work and contact the Saint-Gobain gradevinski proizvodi d.o.o Beograd 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.

For application: trowel, leveler and hedgehog roller.

Product consumption

Approximately 1,5 kg/m² per layer depending on type and features of the surface.

Keeping, storage and transport

Product must be stored in original, undamaged packaging, in dry and closed space, protected from elements.

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. Transport and store the product at temperature from +5 C to +30°C.

Product safety

Hazardous compound ingredients: Portland cement, gray, 20-50%.



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% calculate at total dry weight of the cement.

Technical characteristics of the product

Product color: gray.

Installation time about 40 minutes depending on weather conditions.

Packaging: bag 25 kg, 1200 kg on the pallet.

Expiration date: 12 months from the production date pressed on the packaging.

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

Cleaning

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

Product limitations

weberniv razilit plus cannot be used in the following situations:

- With wooden and corroded metal surfaces.
- For execution of layers with thickness higher than 30 mm.
- Add more water than prescribed.
- Mix with other products.
- For carrying out exterior works.
- At temperatures lower than +5°C and higher than +30°C.
- With surfaces containing impurities and water.
- In case of direct exposure to sunlight. The product is not UV stable and it should not be used as a finishing layer. It is necessary to protect it with a floor covering (ceramic tiles, laminate, parquet, wall-to-wall carpeting, etc..

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 gradevinski proizvodi d.o.o. Beograd, 115d Bulevar Mihala Pupina Street, 5th floor, 11070 Novi Beograd, Republic of Serbia.
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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.