

webercol classic plus

ADHESIVE FOR GLUING
SMALL AND MEDIUM
FORMAT CERAMIC TILES

webercol classic plus is a standard gray adhesive made of cement, selected fillers, additives, enriched with polymers, for indoor and outdoor use.

Product benefits:

- Extended open work time
- No sliding tiles
- Great adhesion

Product classification:

CITE (EN 12004:2007+A1:2012)

Area of application

It is intended for gluing absorbent ceramic tiles on absorbent surfaces. It may be used for floor and wall surfaces in indoor and outdoor conditions that are not constantly loaded with water (e.g. kitchen, bathroom, hallway, stairs, terrace, etc.)



Surface preparation

The base whereon webercol classic plus is applied must be flat, clean, solid, dry, supported, unfrozen, without parts falling off and coatings that may reduce adhesion. Residue of old paint, lime and substances reducing adhesion (oil, grease, dust, bituminous coatings, etc.) are necessary to be completely removed first, and then primed and, if necessary, the surfaces are to be repaired with a suitable mortar.

Concrete substrates, cement screeds and cement- and lime-based mortars must be old min. 28 days with residual moisture $\leq 1.5\%$. Cement screeds and plasters based on lime and cement should be treated with weberprim deep primer, and concrete surfaces should be treated with weberprim 813. Primers should be applied according to the instructions in the product technical sheets.

Use and product installation

1. In 6.25 l of pure water, gradually pour 25 kg of dry powder with constant stirring with an electric mixer until the compound is completely homogenized. After stirring, leave the webercol classic plus stand for 5-10 minutes and then stir once again, whereafter the material is ready for use.
2. Apply the prepared adhesive with a notched steel trowel to the pre-prepared surface and tile. The thickness of the coating depends on the flatness of the surface and the format of the tile, and the adhesive may be applied in a layer up to 10 mm thick. In the event of a need for a greater coating thickness, thick-layer webercol superflex adhesive is recommended.
3. Intended for gluing absorbent ceramics of small and medium formats (up to 45 x 45 cm). When gluing, achieve a contact surface of the adhesive and the surface, as well as the adhesive and the tile, of at least 95%. Before installing the tiles, it is not necessary to wet them with water, but it is necessary to coat the base and the tile with adhesive.
4. The time period from applying the adhesive to the surface and tile to installing the tile must not exceed 20 minutes in optimum conditions. If the tile is not glued within the specified interval, and a surface crust is formed, remove the adhesive and replace it with fresh.
5. Use the mixed material within 120 minutes, and in the case of formation of crusts on the surface of the adhesive, stir the material again in the bucket. Do not put the tiles under load for at least 24 hours after they are laid, in order to achieve good adhesion.
6. Grouting should be done at the earliest after 24 hours for wall surfaces and 36 hours for floor surfaces after the installation of tiles, with flexible grouting compound webercolor comfort or webercolor premium. Full load is possible after 7 days.

*All stated parameters refer to standard weather conditions: temperature 23°C, relative humidity up to 65%.

7. During installation and drying of the adhesive 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. After installation, protect the adhesive from adverse weather conditions for 48 hours. Drying and bonding of adhesive may take longer or shorter, depending on the temperature, humidity, thickness of the layer, 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 građevinski proizvođači 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 or manually.
For application: steel jagged trowel with tooth size of 6-10mm.

Product consumption

About 3-5 kg/m² depending on the width of the teeth on the trowel, the conditions whereunder the gluing is carried out, the size of the tiles and the characteristics of the surface whereto the tiles are glued.

Keeping, storage and transport

Product webercol classic plus 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. 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% calculated at total dry weight of the cement.

Technical characteristics of the product

Product color: webercol classic plus is a gray adhesive.

Open work time: minimum 20 minutes, depending on the weather conditions, the thickness of the adhesive layer and the surface level.

Packaging: 25 kg sodium sack, 1200 kg on a pallet; 5 kg sodium sack, 1000 kg on a 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. Protect from freezing.

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

webercol classic plus ceramic adhesive must not be used in the following situations:

- With wooden and metal surfaces.
- For execution of layers with thickness of over 10 mm.
- With insufficiently supported surfaces.
- At temperatures during execution lower than +5°C and higher than +30°C.
- With surfaces containing impurities and moisture.
- With floor and wall heating and cooling systems.
- For exterior surfaces that are aboveheated spaces.

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.



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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.