

webertene AquaBalance

HYDROPHILIC FACADE
PLASTER BASED ON
POLYMER BINDERS

Area of Application

webertene AquaBalance is pasty finishing plaster for decoration and protection of contact facades with EPS, EPS Graphite and stone wool. It is also suitable for plastered and concrete surfaces with adequate prior preparation. May be toned in a number of tones in line with Weber tone card. Tones with HBW index lower than 30% should be used only for small surfaces, such as borders around windows, doors and other openings.

Hydrophilic final facade plaster based on polymer binders and additives, intended for decoration and protection of facade surfaces. Due to the special manufacturing technology, the physical process of capillary moisture absorption has been developed. This process provides excellent surface moisture control, accelerating the drying of the final layer. After the rain stops, the moisture evaporates rapidly, thus creating unfavorable conditions for the survival of mold and algae.

Product benefits:

- For all types of contact facades
- Naturally resistant to micro organisms
- Great vapor permeability
- Regulating moisture and suppressing algae and mold

Product classification:

V₂-W²-0,3Mpa-λ=0,82W/(m*K)-A2-s1,d0
(ÉN 15824:2017)



Surface preparation

Surface on which the product is applied must be clean, solid, dry, without traces of grease and oil, supported and without parts falling off. Plaster may be applied on surfaces based on lime and cement, previously treated with primer weberprim S&S/S&S G. Cement and lime plasters and concretes must be at least one month old, with moisture residue $\leq 2\%$. Coatings with low support and parts that are falling off, coatings that are water soluble coatings (during surface washing) should be fully removed and repaired with appropriate material.

Surfaces contaminated with mold and algae should be washed with hot water and disinfected by adequate solution.

Product use and installation

1. At least 24 hours before applying the facade plaster, coat the base with the base primer weberprim S&S/S&S G in order to improve adhesion, regulate water absorption, improve water repellency and the open time of the plaster. Primer must be toned in the same tone as the facade plaster.
2. Before use, mix the webertene AquaBalance well to the bottom in each bucket individually, and then homogenize the material from different lots and/or packages in one large vessel for tone harmonization (equalizing). For the purpose of setting intended consistency of plaster, as necessary, add a maximum of 250ml of pure water at 25 kg of product. Subsequent adding of water and pigment is not allowed.
3. Facade plaster is applied with steel trowel in the thickness of the largest grain. Correctly applied plaster should be processed with a PVC or metal trowel by lightly pressing the surface in circular or straight movements, depending on the structure and intended appearance. Application and processing of plaster shall be performed in continuity for the surface to appear consistent. For successful execution it

is necessary to align the number of workers and number of floors and surface, so the joints of material would be executed wet on wet and invisible after completion.

4. Facade system must be secured with drippers in order to achieve complete protection against water penetration and pouring down the surface. Product should not be used on horizontal surfaces where retention of impurities, water and snow might occur.
5. During installation and drying the temperature of the surface and air must be between 5°C and 30°C. Material should be protected from the sun, wind, and rain for at least 24h, whereafter resistance is achieved to atmospheric impact. Recommended method of protection is setting scaffold screens, but this could be insufficient if stated impact is of strong intensity. If the weather conditions are not in line with stated, it is necessary to stop the work and wait for the optimum conditions.

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

The manufacturer recommends, before the start of works, to perform smaller, test surfaces to check if the product/surface is properly prepared and if the appropriate conditions for use and installation have been used and installation have been provided. If not, please stop the work and contact the representative of Saint-Gobain građevinski proizvodi d.o.o Beograd. The company shall not be responsible for execution of works with stated material as well as using material for purposes not stated in the description of the product. Complaints submitted after the completion of execution of works shall not be accepted.

Tools

For mixing: electric mixer or manually.
For application and leveling: steel and plastic trowel.

Product consumption

Approximately 2.5-4.5 kg/m² depending on granulation and type of facade.

Keeping, storage and transport

The webertene AquaBalance product 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 should be transported and stored at temperature from +5°C to +30°C.

Product safety

Product not classified as hazardous.
Contains reaction mixture 5-chlorine-2-methyl-4-isothiazoline-3-on and 2-methyl-2H-isothiazole-3-on (3:1). May cause allergic reactions.

Technical characteristics of the product

Product color:: webertene AquaBalance is facade plaster of white color that may be tinted in line with Weber tone card.

Packages: plastic bucket 25 kg, 600 kg on the pallet.

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

Detailed information on the 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. Solid products may be removed only mechanically.

Product limitations

The webertene AquaBalance facade plaster is not allowed to be used in the following situations:

- With wooden and metal surfaces
- For application in several layers and over the existing finishing plaster.
- At temperatures of storage, transport, application and drying lower than +5°C and higher than +30°C
- With surfaces containing impurities and moisture
- On horizontal treading and roof surfaces

Environment

Unused product and empty packaging may not be disposed outside of waste management locations.

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.
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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.