

weberton silikat

SILICATE DISPERSION FACADE PAINT

Area of Application

Used with new and renovation of old buildings, in facade system with EPS and stone wool. May be toned in a large number of tones in line with Weber.

weberton silikat is a facade dispersion paint developed based on water glass and polymer emulsion. Owing to selected polymers and additives it is persistent over a long period of time and resistant to all weather conditions.

Product benefits:

- Excellent vapor permeability
- Good water resistance
- Resistance to impurities
- UV resistance
- Great coverage

Product classification:

G₃-E₃-S₁-V₂-W₂ (EN 1062-1:2004)



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. Facade primer can be applied on surfaces based on lime and cement. Cement-lime plasters and concretes must be at least one month old, with moisture residue equal or less than 2%. Coatings with low support and parts that are falling off, coatings that are water soluble (during surface washing) should be fully removed and repaired with appropriate material prior to application of the primer. Surfaces contaminated with mold and algae should be washed with hot water and disinfected with appropriate products.

Appropriate surface prior to application of the facade paint is the weberprim surface, that is diluted with pure water in ratio 1:8. Very absorptive and old surfaces should be covered with weberprim deep primer diluted with pure water in ratio 1:6, at least 12 h prior to application of facade paint.

Product use and installation

1. Prior to the start of works it is necessary to properly mix the facade paint to the bottom of the bucket and afterwards, joint the material from different lots and/or packages in one large vessel for tone harmonization (equalizing). If required add pure water up to 20% for the first coating of the paint, that is 10% for the second coating of the paint, and then mix to full homogenization.
2. Apply weberton acrylic on the prepared surface with roller or brush in at least two layers, in order to achieve full coverage of the surface and get the required paint. Application should be done consistently and in continuity, in order to achieve consistency of the and consistent drying. Apply the second layer only after the first layer is fully dry, that is, 6 h, at the earliest from the application of the first layer at optimum weather conditions. Tones with HBW index

lower than 30% should be used only for small surfaces, such as borders around windows, doors and other openings.

3. Facade system must be secured with sills (windows, attic, and similar) to achieve full protection of the window from water penetration and running down the surface. Product should not be used on horizontal surfaces where retention of impurities, water and snow might occur.
 4. 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, fog and rain for at least 24h, after which 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 case weather conditions do not comply with the stated ones, 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%.
5. It is recommended to regularly maintain the facade surface, by de-dusting the layers of dust and by removing traces of dirt using hot water and/or cleaning products. Regular maintenance shall reduce the possibility for the occurrence of algae, fungus and extends the useful life of the facade system.

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 provided. If not, please stop the work and contact the representative of Saint-Gobain građevinski proizvodi d.o.o. Beograd. The company will not be liable for irregular execution of works with stated material as well as use of material for purposes not stated in the product description. Complaints after the completed execution of works shall not be accepted.

Tools

For mixing: electric mixer or manually.
For application: roller and/or brush.

Product consumption

Approximately 0,25-0,4 kg/m² for two layers of facade acrylic paint, depending on the roughness and absorption of the surface, air and surface temperature, type of tools, method of application, etc.

Keeping, storage and transport

Weberton silikat 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: weberton silikat is a facade white paint (possibility of toning as per Weber mix system).

Packages: plastic bucket 25 kg, 600 kg on the pallet. plastic bucket 8 kg, 480 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

Facade paint weberton silikat cannot be used in the following situations:

- With facade systems containing moisture
- With insufficiently supported surfaces
- At temperatures of storage, transport, application and drying lower than +5°C and higher than +30°C
- With surfaces containing algae and fungus

Environment

Unused product and empty packages cannot be disposed of outside of dedicated 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.
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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.