

EnveoPutz Premium Active

NEW GENERATION RENDER THAT
KEEPS YOUR FACADE SHINE LONGER
THANKS TO PHOTOCATALYTIC
TECHNOLOGY

Area of application

The plaster is used for colour and structural design of facades and to protect the building from weathering. Suitable for lime-cement, cement and polymer-cement mortars or as a final finish for external thermal insulation systems (ETICS), for new buildings and renovations. Part of ENVEO thermal insulation systems. By ETICS tones with HBW index lower than 30 should be used only on small surfaces, such as borders around windows, doors and other openings.

Highly vapour-permeable, easy to process façade render for colour and texture of facades, ready for direct application. Thanks to the modified silicate binder, EnveoPutz Premium Active render has properties like silicate façade render but it is not as sensitive to climatic conditions during processing and drying as basic silicate render. The unique formulation provides higher protection of the facade against pollution and growth of micro-organisms, thus significantly prolonging the life of the facade and significantly reducing its maintenance costs.

Product benefits:

- Innovative silicate facade render
- Higher resistant to pollution
- Very high vapour permeability



Technical attributes

Color:	According to Enveo tone card
Water absorption classification:	V1
Liquid water permeability:	W2
Adhesive strength to concrete surface after 28 days:	≥ 0,3 MPa
Water vapour permeability:	μ = 37,00
Thermal conductivity coefficient:	λ = 0,61 W/mK
Reaction to fire classification:	
- by mineral wool thermal insulation (MW)	A2-s1, d0
- by EPS thermal insulation	B-s1, d0

Technical attributes

Structure	Grain size	Consumption
Grooved structure:	2 mm	2,6 kg / m ²
Scraped structure:	1,5 mm	2,5 kg / m ²
Scraped structure:	2 mm	3,0 kg / m ²

Surface preparation

The substrate must be clean, stable, firm, dry, sufficiently flat, cohesive, free of cracks, dust and loose parts and must not shrink. Particularly when renovating, ensure that the substrate is free of all detachable particles, e.g. residues of old paint, peeling parts of plaster, etc. The repaired and restored façade surfaces must match the original plaster in texture and hardness, and the repaired areas must be thoroughly dry before the primer is applied.

The newly formed 3-5 mm thick reinforcement layer for the contact thermal insulation system must be sufficiently cured (minimum 5 days at 20 °C and relative humidity below 70 %). We recommend that the unevenness of the base layer does not exceed the maximum plaster grain size increased by 0,5 mm over a length of 1 m. If there is any doubt about the quality of the substrate, it is necessary to check its properties before starting work.

At least 24 hours before applying the facade plaster, thoroughly coat the substrate with a well-mixed, undiluted primer ENVEOGrund. All built-in elements, flashings as well as parts of the façade that will not be plastered must be thoroughly coated before applying the primer.

Product preparation and installation

1. Mixing:

EnveoPutz Premium Clean should be well mixed before use, ensuring the material at the bottom of each bucket is fully incorporated. Afterwards, homogenize the material from different batches and/or packages in one large vessel to achieve tone alignment (equalization). For the purpose of setting intended consistency of plaster, as necessary, add a maximum of 200 ml of pure water at 25 kg of product. Subsequent adding of water and pigment is not allowed.

2. Application:

Facade plaster is applied with steel trowel at a thickness corresponding to the size of the largest grain. Once applied, the plaster should be finished with a PVC trowel, using light pressure in either circular or straight movements, depending on the desired texture and appearance. The application and finishing process must be continuous to ensure a uniform surface. For optimal results, the number of operators should be aligned with the size of the surface and the number of floors, ensuring that material joints are made while the plaster is still wet, making them invisible upon drying.

3. Protection:

The facade system must be secured with sills to achieve full protection from penetration and drainage of water down the surface. The product should not be used on horizontal surfaces where impurities, water and snow may be retained.

4. General conditions: During the processing and drying of the material, the temperature of the surface and air must be between +5 °C and +25 °C. The facade should be protected from the impact of direct sunlight, strong winds, draughts and rain for at least 24h, e.g. with a facade protection net., after which period resistance is achieved to atmospheric impact.

Under conditions that promote rapid drying (e.g., temperatures above 25 °C, strong winds, or heated substrates), the applicator must account for these factors to ensure proper execution, including power supply and structure integrity.

All stated parameters refer to standard weather conditions: air temperature +20 °C, relative humidity up to 65 %. In lower air temperatures or higher relative humidity, especially in spring and autumn when fog and rain are more frequent, the façade render will dry more slowly.

If the applied plaster has not fully cured and is not adequately protected from the elements, rain may damage it or cause variations in color once dried.

Tools

For mixing: electric mixer.

For application and leveling: Spatula, steel and plastic trowel.

Cleaning

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

Keeping, storage and transport

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. Transport and store the product at temperature from +5 °C to +25 °C.

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

Packages: 25 kg plastic bucket (weight tolerance $\pm 1,5 \%$), 24 pcs on the pallet = 600 kg.

Product limitations

Facade plaster EnveoPutz Premium Active cannot be used in the following situations:

- With wooden and metal surfaces
- For application in several layers and over the existing finishing plaster.
- At temperatures for storage, transport, application and drying lower than +5°C and higher than +25°C.
- With surfaces containing impurities and moisture
- On horizontal treading and roof surfaces.

Health and safety at work

Observe the regulations on occupational safety and health at work. Personal protective equipment must be used when working. When working with the product, we recommend not to eat, drink or smoke. After work, you must immediately wash your skin with water and treat it with a suitable regenerating cream.

Detailed information is given in the relevant Safety Data Sheet published at www.sk.weber or on request from the manufacturer.

Environment

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

Notification

The addition of additional fillers, binders and additives is not permitted. The mortar may cause damage to aluminium and other non-noble metals.

The information provided here is given in good faith, reflecting our knowledge at the time this technical data sheet was issued. The company is not liable for incorrect application of the material or for its use in ways not specified in the product description. Complaints submitted after the completion of work will not be accepted.

Take advantage of our experience, contact a representative SGCP Weber!

This technical data sheet is valid from 01.03.2025 and supersedes all previous versions for this product.



**SAINT-GOBAIN CONSTRUCTION
PRODUCTS S.R.O.**
Stará Vajnorská 139
831 04 Bratislava, Slovakia
web: www.sk.weber
e-mail: info@sk.weber

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. Complaints submitted after the completion of work will not be accepted. Contact our technical team and find out more on our products on the website www.saint-gobain.rs. This technical data sheet is valid from 01.03.2025 and supersedes all previous versions for this product.



RESISTANCE THAT WON'T GIVE OPPONENTS A CHANCE

EnveoPutz Premium Active

is a quality plaster with improved mold resistance that features easy maintenance and lesser impact to the environment.

www.testisthebest.com

Enveo Therm

