



Stainer SG

Silicone render primer

- Improves adhesion
- Reduces substrate absorption
- Helps with render application and work
- High-yield and easy to apply

PRODUCT DESCRIPTION

The **Stainer SG** silicone render primer – is a special synthetic resin dispersion primer. It comes in white or pigmented. Helps with render application and work. The **Stainer SG** improves adhesion and equalizes substrate absorption. The **Stainer SG** is recommended for silicone and mineral renders. Apply to the basecoat in the **Stainer STS** and **Stainer STW** systems. Can be used on any solid, dry, clean, and sound mineral substrates and old paints. For internal and external applications. When pigmented, the product helps with substrate showing through. Conforms to ETA 21/0304, Declaration of Performance STS-ETA/2021 and ETA 20/0850, Declaration of Performance STW-ETA1/2021

SUBSTRATE PREPARATION

The substrate should be dry and free of dust, fat, dirt, oil, paint residues, anti-adhesion coatings, and other layers that hinder substrate penetration. Sandy or chalking coats or other absorbent backgrounds need to be reinforced with the **Stainer TG** deep primer. If algae or fungi discolouration occurs, clean the substrate mechanically and then wash with water with a biocide. The **Stainer SG** can be applied to fully bonded and cured substrates. In wall insulation systems, the basecoat has to be cured for more than 3 days.

PRODUCT PREPARATION AND APPLICATION

The primer is delivered ready mixed. Do not mix it with other materials, thicken, or dilute. Stir the content after opening the container until homogeneous. The **Stainer SG** can be applied with a brush or roller to substrates with a temperature from + 5°C to + 25°C. A primed surface can be worked after 24 hours after priming is completed. Lower temperatures and higher air humidity affect the drying time. Preferably apply a render to a primed surface within three days. If the treated surface is left for more than 30 days, prime it again. Protect the surface from the sun, wind, and rain as the primer is being applied and drying.

CONSUMPTION

Approx. 0.2 – 0.3 kg/m² depending on the substrate and tools.

TOOL CLEANING

Use water immediately after application.

PACKAGING

The **Stainer SG** is delivered in 20 – kg and 5 – kg disposable plastic containers. A pallet holds 24 buckets of 20 kg or 72 buckets of 5 kg. Only completely empty containers can be recycled. Residue material can be considered construction waste.

STORAGE

Protect from humidity, frosting, and heating. Store in a dry place in original packaging at + 5°C to + 25°C. Seal opened containers. The shelf life is 24 months from the manufacture date on the container. Pour the rest of the product into the smallest possible, clean, and dry container and store sealed throughout the shelf life.

SUPERVISION

The product quality is monitored by the Production Facility laboratory in accordance with the applicable reference documents ETA – 21/0304, ETA-20/0850

SAFETY GUIDELINES

Avoid skin and eye contact. Wear protective clothing (gloves, protective glasses). Rinse thoroughly after contact with skin/eyes. Seek medical attention if necessary. Do not dispose of unused primer into the environment.

SPECIFICATION

Density	approx. 1.5 g/cm ³
pH	approx. 9
Drying time	approx. 12 hours
Basecoat drying time before application	min. 72 hours
Application temperature	from + 5°C to + 25°C

ADDITIONAL INFORMATION

The information above is the product description. It should be considered general guidelines based on our research and practical experience, which does not take into account requirements related to a specific application. Therefore, it is recommended to test the product first. Product parameters may slightly change within the declared product class, which does not impact the performance and work with the product. The information provided may not be ground for any compensatory claims.

Only materials listed in the European Technical Assessments can be used for the thermal insulation system. This applies to all system components. Any design and construction works should be conducted by qualified and trained persons. This data sheet replaces all previous ones. Reference documentation for the product is available at www.stainer.pl

REFERENCE DOCUMENTS

The **Stainer SG** conforms to:
 European Technical Assessment ETA-21/0304
 Declaration of Performance: STS-ETA/2021
 Manufacturing Quality Control Certificate 1487-CPR-168-02 issued by the Łukasiewicz Research Network, Kraków
 European Technical Assessment ETA-20/0850
 Declaration of Performance: STW-ETA1/2021
 Manufacturing Quality Control Certificate 1487-CPR-168-01 issued by the Łukasiewicz Research Network, Kraków