



Stainer SP

Silicone render

- For interior and exterior use
- Scraped texture
- Easy to apply
- Breathable
- Traditional and hand rendering

PRODUCT DESCRIPTION

The **Stainer SP** is a ready-mixed decorative and protective scraped-texture render for interior and exterior use. It comes in white or any **Stainer** colour, but can also be pigmented according to your sample. The **Stainer SP** is the finish coating for the **Stainer STS** and **Stainer STW** insulation systems. Conforms to ETA-21/0304 and ETA-20/0850. Declarations of Performance STS-ETA/2021 and STW-ETA1/2021
Conforms to EN 15824:2017 (PN-EN 15824:2017-07). Declaration of Performance CPR/17/02.

SUBSTRATE PREPARATION

The **Stainer SP** can be applied to all mineral and resin substrates. The substrate has to be sound, even, dry, and free of dust, grease, and other substances that degrade adhesion. The background for the **Stainer SP** should be primed with the **Stainer SG** render primer at least 24 hours before rendering. Wait three to four weeks after a new mineral substrate is constructed before preparing it and applying the render.

PRODUCT PREPARATION AND APPLICATION

The consistency of the render is ready to use. Mix the compound before application to improve its homogeneity. Apply a grain-thick layer of the render to the wall with a stainless steel trowel and then trowel with a plastic trowel. Apply the material wet on wet so that the previous layer does not dry before the next one is applied. Plan the work so that a single delineated area is worked on in one work cycle (a wall, area separated with offsets, corners, or other boundary elements).

Apply the render at + 5°C to + 25°C ambient, substrate, and material temperature.

Protect the render surface from excessive drying pace (strong wind or significant sunlight) with a net, for example. Protect new render from precipitation until it cures completely. The total drying time is about 24 hours at approx. + 20°C and 65% air humidity. Higher humidity and lower temperature extend the drying time. Ventilate enclosed spaces after render application until the characteristic smell is gone.

Make sure to use the same batch number specified on the packaging on a given surface. Application in different humidity and temperatures may result in different colours.

NOTE! First apply a primer with a compatible colour before spray-applying the render.

For pigmented renders make sure the colour matches the template and is identical for all containers. It is advisable to use products from the same production batch (see production date). The optimum working conditions: air, substrate, and product temperature should be between + 5°C to + 25°C. Other temperatures may have a negative impact on product properties.

Any design and installation works should follow general construction practices found in ITB's instructions. Conform to OSH regulations.

CONSUMPTION

Grain/coverage	
1.5 mm	2.1 – 2.5 kg/m ²
2.0 mm	2.6 – 3.0 kg/m ²

TOOL CLEANING

Use water immediately after application.

PACKAGE

The **Stainer SP** thin-coat render is available in 25 - kg disposable plastic containers. Only completely empty containers can be recycled.

STORAGE

Protect from moisture and store in a dry place in original packaging on pallets. Seal opened containers. The shelf life is 24 months from the manufacture date on the container.

SUPERVISION

The product quality is monitored by the Production Facility laboratory in accordance with the applicable reference documents and in-house quality control procedures.

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 render into the environment.

SPECIFICATION

Organic - based render for exterior walls, ceilings, and columns.

Water vapour permeability	V_2
Water absorption category	W_3
Adhesion	≥ 0.3 MPa
Thermal conductivity	≤ 0.67 W/(m·K)
	$\lambda_{10dry,mat}$ P=50%
	(EN 1745:2012 tab.A.12)

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.

This data sheet replaces all previous ones. Reference documentation for the product is available at www.stainer.pl

REFERENCE DOCUMENTS

The **Stainer SP** 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

Conforms to EN 15824:2017 (PN-EN 15824:2017-07).

Declaration of Performance CPR/17/02.