



# Stainer AM

## Mosaic render

- For interior and exterior use
- Waterproof and resistant to weather conditions
- Resistant to mechanical impact
- Easy to apply

### PRODUCT

The **Stainer AM** is a decorative mosaic plaster offering a wide array of application both indoors and outdoors. The **Stainer AM** contains a high-quality acrylic resin and pigmented UV - resistant quartz. It is highly resistant to water and weather conditions. It is particularly recommended for areas prone to soiling and with heavy traffic, such as corridors, staircases, plinths, parapets, etc. It is easy to work and maintain: can be washed without damage. Available in 40 basic colours and 4 SPECIAL colours. The render is the coat finish for the **Stainer STS** system. Conforms to ETA – 21/0304. Declaration of Performance STS-ETA/2021. Conforms to EN 15824:2017 (PN-EN 15824:2017-07). Declaration of Performance CPR/17/03

### SUBSTRATE PREPARATION

The render can be applied to all sound mineral and resin substrates. The substrate has to be even, dry, sound, and free of dust, grease, and other substances that degrade adhesion. The substrate for the **Stainer AM** mosaic render should be primed with the **Stainer AG** acrylic primer for renders 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. If the **Stainer AM** is to be applied indoors on gypsum or drywall substrate, apply the **Stainer UG** first and when it dries (at least 12 h), apply the **Stainer AG** primer.

### PRODUCT PREPARATION AND APPLICATION

The consistency of the render is ready to use. Mix the compound before application to improve its homogeneity. Do not mix too hard or too long. Apply a grain-thick layer of the render to the wall with a stainless steel trowel and then even out and smoothen with the trowel to achieve even distribution of the aggregate. Do not scratch. It is recommended to complete work on a given surface in one go to produce a homogeneous structure. If work has to be interrupted, apply a scotch tape in an as inconspicuous place as possible, apply the render along the tape, and remove the tape with fresh render. Continue work from this line.

Protect the render surface from excessive drying pace (strong wind or significant sunlight) with a canvass, 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.

The optimum working conditions: air, substrate, and product temperature should be between + 5°C and + 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

<b>Stainer AM STANDARD</b>	4.0 – 4.5 kg/m <sup>2</sup>
<b>Stainer AM SPECIAL</b>	3.8 – 4.2 kg/m <sup>2</sup>

### TOOL CLEANING

Use water immediately after application.

### NOTE

The optimum working conditions: air, substrate, and product temperature should be between + 5°C and + 25°C. Other temperatures may have a negative impact on product properties.

### PACKAGE

The **Stainer AM** mosaic 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 12 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

EUH 208 Contains a reacted mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EC 247-500-7) and 2-methyl-2H-isothiazol-3-one (EC 220-239-6). May cause an allergic reaction.

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

Water vapour permeability

$V_3$

Water absorption category

$W_3$

Adhesion

≥ 0.3 MPa

Thermal conductivity

≤ 0.67 W/(m<sup>2</sup> K) λ10<sub>dry, mat</sub>: 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](http://www.stainer.pl)

#### REFERENCE DOCUMENTS:

The **Stainer AM** 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

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

Declaration of Performance CPR/17/03.