



# Stainer DF

## Semi-transparent paint for Stainer BRETT

- High resistance to weather conditions
- Improved stain resistance
- Low water absorption by capillarity
- High aesthetic quality
- Extra infestation protection
- Breathable

### PRODUCT DESCRIPTION

The **Stainer DF** is a mineral semi-transparent paint for decorative, glaze-like coatings. It is used to expose and highlight the substrate's texture. It is intended for the **Stainer BRETT** wall panels. It can also be applied to all cohesive and sound construction substrates that require a discolouration (ageing) effect.

### SUBSTRATE PREPARATION

The substrate has to be clean, dry, sound (no structural or superficial cracks), degreased, and free from stains and biological or chemical infestation. If algae or fungi discolouration occurs, clean the substrate mechanically and then wash with water and disinfect with a fungicide. Recently installed **Stainer BRETT** can be painted without priming after the **Stainer DK** is cured. If painting new mineral substrates (such as concrete, lime plaster, cement sand render, or cement render), wait at least 2 weeks. Absorbent substrates should be primed with the **Stainer TG** before painting. Non-absorbent backgrounds (such as synthetic renders or dispersion paints) should not be primed. Wash them with water and mild detergent and then rinse.

### PRODUCT PREPARATION AND APPLICATION

The product is delivered ready to use. Stir thoroughly before use. The paint can be applied with a brush, roller, sponge, or sprayed in two layers. A special paint roller for external walls made of woven polyamide with 18-mm bristle is recommended. To expose the grain, carefully sponge the convex surface of the **Stainer BRETT** after 2 – 3 min. The same applies to the second layer. To ensure an even grain sponging effect on the entire surface, clean the sponge with an absorptive cloth or paper to remove the **Stainer DF** during sponging. Proceed with the second layer of paint approx. 24 hours after the first layer is completely dry. When painting external walls, apply the paint to walls that had been painted at least once with a well-hiding paint using a colour darker than the substrate depending on the intended result. The final outcome depends solely on the contractor's skills and imagination. The curing time of a paint layer (at +20°C and 60% RH) is approx. 24 hours. Low temperature and high humidity extend the curing time. Protect a fresh coat from precipitation and condensation until completely dry and cured. Do not apply to surfaces in direct sunlight, during strong winds, and under high air humidity. It is advisable to use protective nets on the scaffolding to protect uncured coat from detrimental weather conditions. **NOTE:** To avoid colour differences, a single surface should be completed in one cycle using the same product batch

### CONSUMPTION

Mean consumption approx. 0.15 l/m<sup>2</sup>

### TOOL CLEANING

Use water immediately after application.

### PACKAGING

Plastic buckets of 5 l and 10 l. Pallet 72 units of 5 l and 44 units of 10 l. Only completely empty containers can be recycled. Residue material can be considered construction waste.

### STORAGE

Protect from moisture and store in a dry place in original packaging on pallets. Seal opened packaging. Shelf life: Twelve months from the manufacture date on the packaging.

### 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 contact and protect the eyes. In the case of eye contact, rinse with a large amount of water and seek medical attention. Protective gloves, glasses, and clothing recommended.

### SPECIFICATIONS

Base binding agent:	potassium waterglass
Density	approx. 1.2 g/cm <sup>3</sup>
Relative water vapour diffusion resistance for a layer of 150 µm	Sd = 0.04 (≤ 2.0 m)
Water absorption coefficient by capillarity	w = 0.05 kg/m <sup>2</sup> * h.05 (≤ 0.5 kg/m <sup>2</sup> * h0.5)

### ADDITIONAL INFORMATION

The manufacturer guarantees product quality but not the application method. All the provided information is based on the manufacturer's best knowledge, but it can in no way replace contractor's expertise and does not replace construction good practices and OSH regulations. Hence, no claims in the court of law can be based on it. In case of a doubt, always test the product and seek advice. This data sheet replaces all previous ones. Reference documentation for the product is available at [www.stainer.pl](http://www.stainer.pl)