

Stainer BRETT

Natural wood effect acrylic cladding

- For interior and exterior use
- Faithfully resembles wood texture
- Stable shape



PROPERTIES

This product mimics natural pine board perfectly on external walls and inside. Replaces natural wall panels, faithfully reflects framed walls, timber frame with brick infill, planking, and provides an easy finish for thermal insulation systems. Indoors, it can replace ceiling and wall wooden panelling, especially on arched walls. The **Stainer BRETT** can be installed on any dry, sound, and cohesive construction substrate: basecoat, fully set cement sand renders, cement renders, concrete, gypsum plasters, drywall, and OSB. After installation, paint the **Stainer BRETT** with the **Stainer DF** semi-transparent paint of your choice.

ADVANTAGES

Great durability without additional biocidal protection. Resistance to insects, mould, and fungi that are harmful to wood. Very easy to clean thanks to a smooth surface. Significant durability prevents permanent damage. Easy installation with adhesive and no hardware. Flexible – can be installed on arches and curves. In addition, the panel is lightweight so can be fixed to virtually any prepared substrate.

SPECIFICATION

Base binding agent:	Acrylic dispersion
Reinforcement:	Fibreglass mesh 145 g/m ²
Dimensions:	Length 200 cm ± 2 mm Width 16 cm ± 1 mm Thickness 3 mm ± 1.0 mm
Colour:	Bright grey, cream

PACKAGING

Carton with 25 units.

STORAGE

Transport and store the product in dry environment in original, intact packaging at + 5°C to + 25°C. Protect from frost and direct sunlight. Under these conditions, the product shelf life is 16 months.

QUALITY GUARANTEED

Constant quality control at in-house laboratory.

SUBSTRATE PREPARATION

The substrate for the **Stainer BRETT** has to be sound, degreased, level, and dry over the entire thickness. It also has to be free of stains and biological or chemical infestation.

If algae or fungi discolouration occurs, clean the substrate mechanically, wash with water, and then disinfect with a fungicide. Wash and degrease old and/or dirty substrates with water with a surfactant. Remove any loose layers, such as flaking paint.

Even out significant roughness (5 to 15 mm) with a patching mortar and then apply a good-quality skim coat.

PRIMING

Before installation, prime absorbent surfaces with the **Stainer TG** deep primer. The product dries in approx. 24 hours.

HOW TO FIX

Fix the **Stainer BRETT** with the **Stainer DK** dispersion adhesive. Apply a layer of the adhesive with a 4 - mm notched trowel and press the panel manually along its entire length, position it, and evenly press in with a rubber roller (such as for wallpaper installation). Install the panels with a 1 or 2 - mm joint. Keep the joint width stable with tile spacers. The spaces between panels and joints have to be filled in with the **Stainer DK**. After applying a panel, move it towards the previous one so that the entire interface is filled with the adhesive, and then smoothen with a sponge. Remove excess adhesive from joints and boards and fresh adhesive smudges with a wet sponge. Eco panels are best trimmed with a trapezoid floor lining knife and a builder's square.

DRYING

Under normal conditions (20°C and 55% RH), the adhesive dries in at least 72 hours. Low temperature and high humidity extend the period up to a dozen days (autumn, early spring). Protect newly installed **Stainer BRETT** from precipitation and condensation for at least 48 hours until the dispersion adhesive is completely cured in joints. Do not install the panels if the temperature is forecast to drop below 0°C in two weeks. Do not install the **Stainer BRETT** in late autumn or early spring when the air humidity is high and temperatures drop below 0°C at night. If the adhesive is affected by rain or freezes before it cures, the panels will fall off.

PAINTING

When the adhesive is dry, paint the panel twice with the **Stainer DF** exterior wall silicone semi-transparent paint of your choice. Each time 3 – 5 min after painting, carefully sponge the convex surface of the **Stainer BRETT** to expose the grain. Proceed with the second paint layer approx. 12 hours after the first layer is completely dry. To ensure an even grain sponging effect on the entire surface, clean the sponge with an absorptive cloth or paper to remove the excess of **Stainer DF** during sponging.

SAFETY MEASURES

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.

Information on the packaging is founded on our current knowledge, laboratory tests, and practical experience. The information is general and provides for no liability of the manufacturer for workmanship or use. Significant differences may occur due to the installation method, type of installed product, substrate characteristics, and weather conditions.