

| | | |
|-------------------------------------|----------------|--|
| Product | Name | Organoid® MOSS MIX on flax backing |
| | Article number | MOSMIX0085FVPRW |
| | Address | ORGANOID GmbH Nesselgarten 422 / Top 5 A-6500 Fließ Austria |
| Producer | | |
| | | |
| | | |
| Description and applications | Name | Organoid® MOSS MIX on flax backing |
| | Description | Natural plant material in full coverage on natural non-woven flax backing produced climate neutral in Tyrol |
| | Applications | As wallpaper As décor, like veneer on backing boards |
| Plant material and density | Plant material | Light and dark green upcycled moss |
| | Density | Premium density, full coverage |
| Size and weight | Size | Rolled goods, width: 1,360 mm |
| | Thickness | 0.8 mm |
| | Weight | 620 g/m ² |
| Product requirements | Food-safety | Binding agent safe for usage in contact with food in accordance with EU-regulation 1935/2004 |
| | Hypoallergenic | Concentration of allergens in decorative layer below detectable amount < 0,08 (µg/g) |
| Backing material | Material | Natural, non-woven flax fleece |
| | Properties | Unbleached and breathable from a renewable material Contains 100% flax Certified OEKO-TEX 100 Tensile strength in accordance with ISO 9073-3: MD N/5cm 65 CD N/5cm 45 |
| Technical implementation | Cut | Use scissors, a cutter or a plotter |
| | Edges | Allow for imperfections 1-2 mm around the edges |
| | How to install | <u>As wallpaper:</u> <ul style="list-style-type: none"> • Wall-pasting technique: Apply glue directly on the wall, apply wallpaper vertically and press on using a rubber roller • Double cut: Each panel overlaps with the one next to it (approx. 2 cm) • Free match: The naturally scattered materials do not require matching patterns between panels |

As décor:

- Process with normal wood-working machinery
- Glue (e.g. white glue) is applied onto the wooden materials, as the fleece absorbs moisture and glue stains may appear on the front if glue is applied to the fleece
- Cover the natural surface with the enclosed separating paper
- Guidelines:
Max. pressing temperature. 60°C
Max. pressure 1 kg/cm²
Glue application: approx. 100 g/m²
Pressing time: approx. 15 minutes

Pre-trials and tests are recommended

Glue recommendations As wallpaper: Glutolin ECC extra clear
As décor, like veneer on backing boards:
White glue

Pay attention to Surface must be clean, dry, weight-bearing, evenly absorbent, smooth, dust-free and neutral in colour. Recently plastered walls must be fully dried. Highly absorbent walls must be prepared with a suitable base.

For sensitive wood-working applications, use a counter-balance (enclosed on request). Symmetrical construction is recommended, which means using the same surface on the front and back side.

The haptics and optical appearance of the moss can change with air moisture levels: with increased moisture, the surface appears more smooth and soft, with lower moisture, it is harder and more brittle. This can lead to the surface area varying slightly. This may lead to gaps forming with butt joint application (up to 2 mm). This is a natural characteristic of moss and not a reason to issue a complaint.

Acclimatisation of Organoid natural surfaces:

- Bring product to room temperature before unpacking
- Store product protected from light, at about 20°C and 30-60 % relative humidity.

Storage:

- Rolled goods: hanging system (e.g. paternoster)
- Single panels: horizontal position (e.g. drawer system)

Processing guidelines
available at:

www.organoids.com/en/processing