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| Product | Name | Organoid® ALMWIESN on flax backing |
| | Article number | WSPALM0075FVPRW |
| | Producer | Address ORGANOID TECHNOLOGIES GMBH Nesselgarten 422 / Top 5 A-6500 Fließ Österreich |
| Description and applications | Name | Organoid® ALMWIESN 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 a compound in wood-working |
| Plant material and density | Plant material | Approx. 5 marguerites/m ² and colourful flower petals on regional, hand-cut Alpine hay from the Tyrolean Alps |
| | Density | Premium density, full coverage |
| Size and weight | Size | Rolled goods, width 1 360 mm |
| | Thickness | 1.4 mm |
| | Weight | 550 g/m ² |
| Product requirements | Hardly inflammable Food-safety | C-s1, d0 in accordance with EN ISO 13501-01 Binding agent safe for usage in contact with food in accordance with EU-regulation 1935/2004 |
| Backing material | Material Properties | Natural, non-woven flax fleece 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> - 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 a compound in wood-working

- 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:

- Methylan Direct Kleister Vliestapeten
- Pufas Glasgewebe- und Vlieskleber GK,
- Pufas Sicherheitskleister SK,
- AURO Wandbelagskleber Nr. 391 (ecological glue),
- Universalkleber für Vliestapeten Nr. 380 (ecological glue)

As a compound in wood-working:

- 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.

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:

<https://organoid.corestad.com/verarbeitung/>
(= current link)