

| | | |
|-------------------------------------|---------------------|---|
| Product | Name | Organoid® KORNBLUME BLAU on flax backing |
| | Article number | KOBBLU0085FVPRW |
| | Producer | Address ORGANOID® TECHNOLOGIES GMBH Nesselgarten 422 / Top 5 A-6500 Fließ Austria |
| Description and applications | Name | Organoid® KORNBLUME BLAU 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 | Bright blue cornflowers |
| | Density | Premium density, full coverage |
| Size and weight | Size | Rolled goods, width 1 360 mm |
| | Thickness | 0.8 mm |
| | Weight | 390 g/m ² |
| Product requirements | Food-safety | 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 ISO9073-3: 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 <u>As a compound in wood-working</u> <ul style="list-style-type: none"> • 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 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:

www.organoids.com/en/installation-technical-implementation