

Organoid[®] Manual

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Recommendations for installing Organoid[®] Self-Adhesive Opaque & Translucent

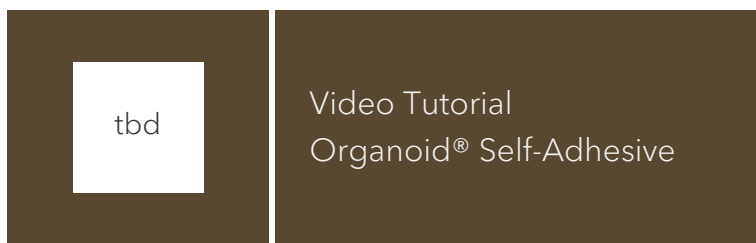


Adhesion on Glass and other
surfaces

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Watch our video tutorial here:



Storing Organoid® natural surfaces

Bring to room temperature before unpacking. Store product in closed, dry rooms, at a normal temperature and protected from light (at about 20°C and 30-60 % relative humidity).

Storage recommendations:

- **Rolled goods:** hanging system (e.g. paternoster)

Please note

In case any anomalies and/or defects occur, Organoid® has to be contacted in written form immediately. Please check before installation if the delivery has any anomalies and/or defects.

Natural surfaces by Organoid® are made from natural plant fibres, therefore individual products of the same type may vary in colour, smell, or texture. Allow for the dimensions of the surfaces to vary up to +/- 2%, as they are unavoidable from a technical point of view. Small deviations due to these biological properties are therefore not a reason for complaint or warranty claims.

Adhesion on surfaces and glass

Suitable surfaces

The strong self-adhesive foil is suitable for direct adhesion on smooth and rough surfaces, e.g. plasterboard, concrete, metal, glass, wooden panels and other materials. The surface must be in good condition, dry, clean and dust free.

Tools

Recommended tools

- Soft brush
- Sharp cutter and cutting ruler
- Dry protective gloves
- Marker for positioning
- Low-adhesion masking tape
- Soft rubber roller
- Felt squeegee
- Lint-free cloth for cleaning

Preparation

- Checking the surface for anomalies and/or defects before processing
- Unroll material on an even surface and acclimatise horizontally (approx. 20°C and 50-65% relative humidity for 12 hours). Single decks can be stacked.
- Test underground for adhesion and compatibility with the adhesive before use.
- We recommend dry application
- Take exact measurements of the surface and cut material with 2 cm allowance on each side (allow for an extra 5 mm, as edges might not be completely straight)
- Protect adjacent surfaces with masking tape from the strong self-adhesive foil.
- Tip: Material can be laser-cut or cut on a plotter to achieve the desired shape

Adhesion onto surfaces

Different methods can be used to adhere the material to the underground. Depending on the size of the surface, the material or to have a little leftover as possible. Vertical and horizontal use is possible. Tip: it is best to work in a team of two people.

1. Position the material on the surface
2. Fix it onto the surface with masking tape
3. Remove the first 10-20 cm of the yellow liner and fold it back
4. Press the material onto the surface with a rubber roller in a straight line. Use sufficient pressure to ensure adhesion. Tip: application needs to be exact, as the industrial strength foil adheres very well and cannot be adjusted afterwards.
5. Pull off liner bit by bit with both hands and press material down firmly with rubber roller
6. Carefully remove masking tape after material has been adhered to the surface
7. Press down all corners carefully and firmly with a rubber roller or a soft squeegee (glass, corners).
8. Remove excess material with cutter knife and ruler
9. Double-cut and overlap: Further panels have to be adhered using the double-cut method with approx. 2 cm overlap (allow for +/- 5 mm).
Tip: Adhere a stripe of masking tape horizontally to orient yourself and to protect the lower panel and the edge of the already attached panel. Pay attention to the panels being parallel. Cut both panels at the same time using a ruler and pull away the stripes around the edges, laying the panels seam to seam. Press in the seams.
10. Use on 90° inner and outer corners is possible, but natural fibre might come off. Test before use.
11. **Adhesion on Glass**: Adhering the surface to glass requires extra care. The adhesion of the foil on glass is very strong and makes readjustments impossible. Pay attention to the placement of the foil. Apply panels next to each other (butt joint). Allow for imperfections around the edges (+/- 5 mm).

Final steps

Loose natural fibre on the surface can be removed with a dry cloth or a brush.

Removal of the self-adhesive foil

Our self-adhesive foil is a permanent adhesive with high strength, which enables excellent adhesion on a number of different smooth and structured surfaces. A clean and damage-free removal of the surface cannot be expected. We recommend testing the adhesion and removal before use.

Tips for removing self-adhesive foil

- Slowly remove foil
- Begin removing the foil from the top, pulling hard - at an angle of 120° to 180° from the wall
- Do not use Chemicals
- Use low heat (30°C - 40°C) on suitable surfaces - do not use heat on e.g. plasterboard or windows
- Blades can make the removal easier
- Remove leftover adhesive and clean surface