

Purotouch®

A high-quality, high-density polyurethane that allows fine details, made in the EU, designed for indoor use.

Product range



Main characteristics

- Durable and long-lasting material
- Sharp detailed designs with deep relief potential
- Extensive range of flexible products available (ref nr. + F)
- Water resistant
- Resistant to most common cleaning detergents
- Primed and paintable. Only UV stable after final painting
- Easy installation:
 - Installation guides available per product range
 - Very easy to cut
 - V-Fix (groove for guiding the glue nozzle)
 - Can be sanded to obtain a perfect seamless finish

Further technical information

- Composition: polyurethane foamed with water as a blowing agent; the polyurethane mixture consist of minimum 10% biobased content (origin sugar beet and sugarcane).
- Dimensionally stable if correctly installed according to the instructions and the use of the recommended DecoFix adhesives.
- Non translucent material
- Heat resistant up to max 65°C
- Standard not flame retardant (see chapter 'Fire retardancy', page 3)
- Resistant to splitting
- Termite resistant
- Water absorption after 24h : <0,1%
- Mechanical properties:

	Cornice	Panel moulding	3D Wall covering	Indirect lighting	Ceiling roses	Deco elements
Shore D Hardness	> 27	> 32	> 38	> 27	>32	> 32
Density (g/l)	180-210	200-230	230-270	180-210	200-230	220-400

Sustainability

- Foamed with water as blowing agent.
- Renewable content: contains 10-11% biobased material.
- End-of-life disposal: today still incinerated with heat recuperation.
- Packaging cardboard boxes made from over 90% recycled materials.
- Non-toxic composition: free of asbestos, cyanides and formaldehyde, CFC and PFAS.

Life Cycle Assessment (LCA)

- LCA Impact: assessed per kg of product ; a detailed environmental footprint per product available upon request.
- Global Warming Potential (GWP): measured per kg of product ; a detailed GWP per product available upon request.
- Standards compliance with ISO14040, ISO14044, EN15804+A2.
- Internal LCA document available upon request.
- Full Carbon Footprint : 3,73 kg CO2 eq./kg Purotouch® product.

Fire retardant treatment (FR)

- Orac products are not fire retardant as standard. However, they can be treated in Orac's factories with a fire retardant coating to meet European fire safety standards in accordance with EN 13501-1.
- When treated (with a specific fire retarding coating) and installed under the specified conditions:
 - Purotouch® can achieve a Bs1d0 classification when applied to a surface covering up to 27% of a wall area.
 - Purotouch® can achieve a Cs2d0 classification for applications covering up to 70% of the wall surface.
- These classifications are only valid when the products are installed using:
 - FDP700 DecoFix Power as installation adhesive
 - FX400 DecoFix Ultra as joint adhesive
 - FF900 DecoFire as a sealer
- The FF900 DecoFire must be applied between the profile edges and the adjacent floor, wall, or ceiling to create a continuous seal.
- No additional requirements apply.
- For specific applications or to assess compliance with project requirements, please contact the Orac team for further guidance.

Acoustic performance

- Purotouch® products obtained a Class E as absorption Class.
- $\alpha_w = 0,15$

Insulation properties

- Heat Conductivity Lambda value: 38 mW/mK

Painting and maintenance

- Painting: Our Purotouch® products have a matte primed surface for smooth painting and excellent adhesion. UV-stable only after final painting. Use water-based paint or test alternatives. Orac is not liable for post-manipulation results. Always follow the instructions of the finishing paint used
- Able to repaint endlessly and fix imperfections with our FL300 DecoFiller.
- Maintenance and care: Resistant to most common cleaning detergents and moisture.

Environmental certification

- All products hold a VOC A+-label
- Orac is ISO 14001 certified
- Orac is ISO 45001 certified
- Orac is ISCC PLUS certified



Purotouch®: A+ VOC 0%

Statement on product conformity

Our products are not classified as building products; there is also no harmonized norm that we need to follow. Therefore we are legally not allowed to issue a CE conformity declaration.

Storage and installation all materials

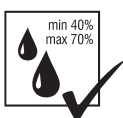
Suitable surfaces

Indoor use only. Apply only to clean, dry, dust- and grease-free surfaces.

Walls and ceilings must be flat for smooth installation. Sand and wash before applying.

Storage & conditioning

Store profiles flat to prevent bending—do not store vertically. Maintain temperature between 5–35 °C and humidity at 40–70%. Allow products to acclimate at room temperature for 24 hours before installation.



Tools

Orac offers a set of tools to help you obtaining a perfect installation; if specific questions please contact us (see contact info on first page)

**The full guarantee is only valid when DecoFix adhesives are used
and the installation instructions are followed.**

Designed for interiors

Orac products (including DecoFix adhesives) are specifically designed for indoor use, where they retain their shape, aesthetics, and performance over time.

To maintain their quality and finish, we recommend using them exclusively indoors. As outdoor conditions can alter their properties, we cannot guarantee results for outdoor use. If you have any questions, our team is available to help.

Please consult our installation guides & videos on our website



guides | videos

Have a look at all our installation guides and videos online



glue calculator

See which glues to use and calculate the amount you need for the perfect installation