

Perspectives for fantasy

# MOTIV IN RESOPAL®



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### Perspectives for fantasy

Individual perspectives for interior design, floors or facades are opened up by RESOPAL® Motiv. Your design ideas can be implemented with the aid of the latest silk screen and digital printing techniques or by traditional methods (e.g. drawings, paintings, inlays).

#### Screen and digital printing

Screen and digital printing bring flexibility and inexhaustible diversity into interior, furniture and facade design. We print your high-resolution and ready-to-print data with light and heat resistant ink on a special paper and press them into RESOPAL®. Other design options are opened up by the printing on the reverse side of the overlay (underprint). We are thus able to provide our decors with an additional wear resistant overprint.

#### Each sheet a unique surface

Drawings and paintings in UV-resistant colors on our special paper are permanently protected in RESOPAL® and can therefore even be used as facade boards. The glass-clear melamine resin layer of the overlay offers permanent protection of the original against external influences. For use on the facade it is provided with a special UV weather protection. Instead of the papers mentioned above, we can also press many other materials (natural fibers such as linen and nettle, collages etc.) in RESOPAL®.

#### Interlay techniques

Specially developed inlay techniques enable us to seamlessly combine decors from the RESOPAL® >2018 collection in one sheet. By means of templates, we produce inlays according to your requirements.

#### Product range

##### 1.0 mm RESOPAL® HPL:

Reverse side sanded (on request with the 1-mm backing layer) or complete composite element.

##### 2.0 - 42.0 mm RESOPAL® Massiv:

Solid, self-supporting, extremely robust panel. Optimally protected against vandalism and graffiti, easy to clean.

##### 3.0 - 12.0 mm RESOPLAN® facade panel:

Solid, self-supporting, fracture- and weatherproof panel with UV weather protection for use outdoors and on facades.

##### Maximum abrasion resistance:

RESOPAL® HPL and RESOPAL® Massiv can also be supplied in maximum abrasion-resistant quality suitable for flooring.

Further information on product range on page 200.



Café „Face to Face“, Just.Burgeff, Architekten, Frankfurt a. M. Photo: Christoph Hess, Darmstadt



*Design: Markus Wasse*

MOTIV IN RESOPAL®

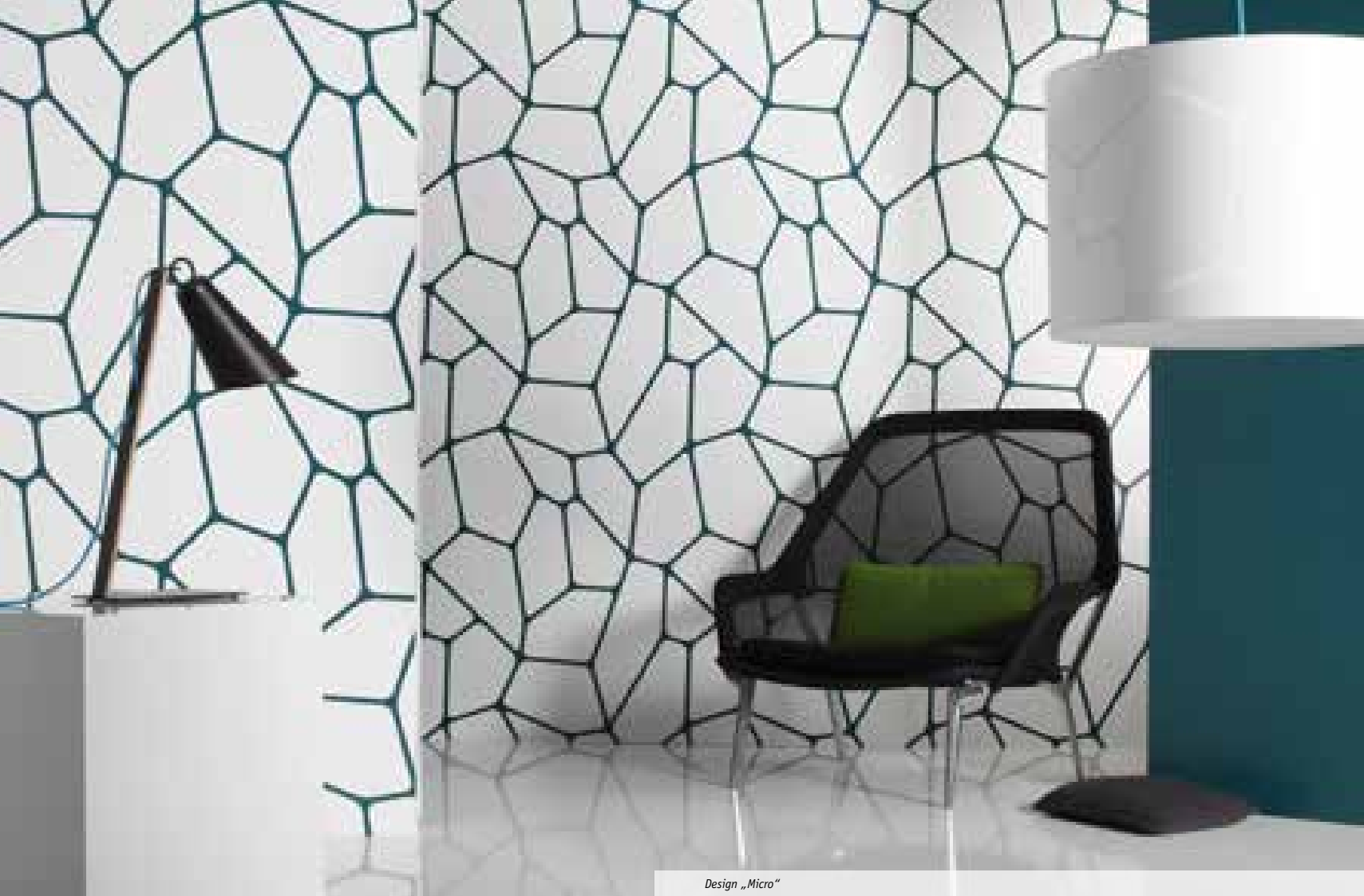


*MOTIV IN RESOPAL® – shop-concept*

*School in Mühlendorf/Inn, architect: R. A. Köhler, BDA, Gauting*

**RESOPAL® MEETS LED** – If colored, additively mixed LED light is incident on a correspondingly textured RESOPAL® design, the colors seem to move fluidly and appear to be projected to the front and back.





*Design „Micro“*

*Design „Transparent Papers“*



MOTIV IN RESOPAL®



Design „Pretty Drops“

## CONTZEN'TRATION ON RESOPAL® by Lars Contzen

The RESOPAL® Contzen'tration collections from the designer Lars Contzen offer an innovative decor selection for individual interior design. On request, the motifs can be individually adapted in terms of color and scale to optimally harmonize the decor with the customer's corporate identity.

Order the current RESOPAL® Contzen'tration catalogue or just use this QR code.





*Design „My Leafs“*

*Design „Flying Cells“*



MOTIV IN RESOPAL®





Design „Cercle des Jardin“



Design „Live is Punk!“





## purenit® – the diamond under the materials

purenit® – the functional material based upon polyurethane rigid foam with high thermal insulation value and outstanding mechanical properties combines economy, ecology, quality and ease of processing and it withstands even dynamic deformation.

purenit® can be treated like wood, however it offers properties that wood and wood-based materials don't have. Thus purenit® is moisture-resistant and does practically not swell up.

purenit® is also resistant to many chemicals and can be combined with various top layers, which expands the range of applications again: purenit® is the ideal core material for composite elements of all kinds, e.g. for windows, doors, wall and floor structures and much more.

purenit® excels demonstrably in low raw material use, resource conservation, high sustainability, multiple use and recyclability and contributes to energy saving and emissions reduction.

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