



QUESTIONING Material design
Design in a Broad perspective
Specific Ceramic Glazed Concrete,
Art, Design, Architecture, Material and Process Technology.
Af Anja Margrethe Bache
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PRESS RELEASE

Kiss materials and embrace concrete

Might building materials be designed with a basis in and juxtaposition of installation art, crafts, architecture, art-research, technical scientific materials research, and process as a craftsmanship-like practice? This is what Associate Professor Anja Margrethe Bache at DTU suggests in her new book, Design in a Broad Perspective. A design method she has worked from while developing the material concept Specific Ceramic Glazed Concrete.

In her book, Anja Margrethe Bache testifies to her thinking on the design method Design in a Broad Perspective and Specific Ceramic Glazed Concrete aimed at future building materials we will kiss building activities and urban spaces.

I develop materials with the desire to achieve new mechanical, static, chemical and/or other technical performances that can breed possibilities for future types of art, buildings, and urban spaces that do not exist today. At the same time, the materials have to move us sensuously, bodily, and emotionally, so that we want to embrace and kiss them. They must become relevant to us, so we take care of them and feel ourselves in them as reflective intellectuals, but also as beings that sense with body and spirit.

The book revolves around issues such as art, design, architecture, crafts, process, and material technology, as well as aesthetics and art research and is full of Anja Margrethe Bache's art works done in Specific Ceramic Glazed concrete with photos by photographer Ole Akhøj. The book is specifically intended for a general readership, and the reader who want to practically work with concrete, high-strength concrete, and ceramic glazed concrete.

We are, and we have for decades, speaking of interdisciplinarity, yet at the same time, we are today also experiencing a distinct separation of for example the technical scientific disciplines and the artistic ones, while science and practice are separated as well. We need tools to understand each other and the acknowledgement of differences is lacking. Today, all mouths are ordered to speak the word sustainability, which is measured in CO2 usage. Quantity is of the utmost importance while quality, the aesthetic, what moves us as human beings, seems to be forgotten during these times of crises. We should when we, as I, develop materials in urban space and architecture relate to them functionally, technically but also, and perhaps even more so, aesthetically sensuously. As an addition to the debate, I introduce in my book the interdisciplinary design method, Design in a Broad Perspective and I attempt to make it visible and understandable by exemplifying it by developing specific ceramic glazed concrete, a material concept that leads to less traditional materials. In doing so, I hope to achieve a dialogue and inspire a much larger degree of interdisciplinarity than we see today, as well as providing quality and aesthetic sensing with more value.

The Book is published by Polyteknisk Forlag and is presented the 12 of april 2014, at the opening of Anja Margrethe Baches ceramic space installationart exhibition "Transformationer" at Grønbechsgård, Bornholm. It is financial supported by Fonden Realdania and Dreyers Foundation.

Anja Margrethe Bache is a material designer, component designer, and artist. She works as an associate professor at the Technical University of Denmark, Department of Civil Engineering, Building Design section, Master's and graduate studies. At DTU she teaches, among other things, building component design and supervises students doing BScs, BAs, MAs, as well as PhD candidates. She also does research in material design and building design. Anja Margrethe Bache holds a degree in civil engineering from DTU's department of process technology, an MFA from The Royal Danish Academy of Fine Arts, MUR and RUM department, and a PhD in Architecture from the Aarhus School of Architecture. She has also completed main subjects of graphics at The Danish School of Art and Design.

Anja Margrethe Bache has worked with the potential of composite materials during the course of her richly faceted education and has worked and exhibited across the whole spectrum, from engineering science investigations to architectural development and to art at national and international exhibitions.

Best Regards
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