



Daria Biryukova

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About me: Daria Biryukova is a design alchemist with a fascination to experiment with waste and secondary raw materials. She is searching for smart, sustainable, and beautiful solutions for everyday life. In 2015 she founded Studio Mixtura with which she received several prestigious awards including the Red Dot Award Best of the Best Industrial Design 2021. Daria invented FORZGlaze and Geo Slate materials and applications as well interior colour schemes for a range of concepts. Within multidisciplinary-teams problem solved and scoped out solutions for material technology, colour and design for manufacture opportunities in-line with the progressive business drivers.

● WORK EXPERIENCE

02/11/2015 – CURRENT – Eindhoven, Netherlands

OWNER AND FOUNDER – STUDIO MIXTURA

Design research, Material design, Product design, Visual storytelling

www.studiomixtura.com

Eindhoven, Netherlands

01/01/2016 – 31/10/2020 – Rotterdam, Netherlands

DESIGN RESEARCHER – RENEWI

-research on FORZ®Glaze development; patent inventor

Eindhoven, Netherlands

01/01/2017 – 31/03/2021 – Eindhoven, Netherlands

DESIGNER, CURATOR – YKSI EXPO

Workshop and exhibition curation, part of YksiExpo Team;

Exhibitions and travelling exhibitions Clean Revolution; Rethinking Plastic; Dutch Bike

Art direction and production;

Eindhoven, Netherlands

15/04/2016 – 26/10/2016 – Rotterdam, Netherlands

INDUSTRIAL DESIGNER – KOPVOL ARCHITECTURE AND PSYCHOLOGY

Participation in Run-Cluster project, product development

Rotterdam, Netherlands

26/09/2016 – 21/12/2016

RESIDENTIAL PRODUCT DESIGNER – VISTA ALEGRE ATLANTIS

Product line development for stoneware & hotelware

Glaze research on waste materials

Lissabon, Portugal

04/11/2015 – 04/12/2015 – Denmark

FREELANCE PRODUCT DESIGNER – VIVA SCANDINAVIA

Concept development, product design

Denmark

29/09/2015 – 31/01/2016 – United States
FREELANCE PRODUCT DESIGNER – AMBIT NETWORKS INC.

Product industrial design
Palo Alto, United States

26/08/2015 – 16/12/2016 – Eindhoven, Netherlands
FREELANCE DESIGNER – YKSI ONTWERP

Concept design, the interior design of exhibition spaces, brand identity
Eindhoven, Netherlands

● **EDUCATION AND TRAINING**

01/10/2010 – 20/06/2015 – Vienna, Austria
MAGISTER OF INDUSTRIAL DESIGN (ID1) – University of Applied Arts

01/09/2013 – 14/02/2014 – Eindhoven, Netherlands
ERASMUS PROGRAMME OF MOBILITY PLACEMENT – Design Academy Eindhoven

Design research, team working, product development related to social and sustainable design

Field(s) of study

- Man and Mobility

01/09/2006 – 26/07/2012 – Zelenograd, Moscow, Russia
DIPLOMA OF MASTER IN DESIGN MASTER DEGREE – National Research University of Electronic Technologies

Field(s) of study

- Industrial Design

● **LANGUAGE SKILLS**

Mother tongue(s): RUSSIAN

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
GERMAN	C1	C1	C1	C1	C1
ITALIAN	B1	B1	B1	B1	A2
DUTCH	B1	B1	B1	B1	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **PROJECTS**

01/06/2016 – 31/10/2020
FORZ®Glaze

Daria Biryukova invented and together with partner Mineralz Renewi obtained a patent on a new innovative ceramic glaze FORZ®Glaze, which consists 60% of recycled household waste. FORZ® Glaze is used in both fine and coarse ceramic products in the applications such as facade materials for interior/exterior use and in ceramic tableware. FORZ®Glaze has been launched on the market with Urban Nature Culture Amsterdam and Dijkstra Friese Kleiwarenfabriek. More info

01/10/2019 – 31/01/2021

Geo Slate

The new material for the tiles is based on waste streams of slate stones and other mineral residues sourced locally in the Netherlands upon which scrappy old slates. Together with several partners, Studio Mixtura explored different contemporary prototyping techniques to show the potential of the new material and modular tile system.

[Geo Slate Research Book](#)

01/07/2017 – 01/07/2018

Run Cluster

The aim of the pilot is the implementation of Dutch design in German hospital culture. It draws attention to the fact that in Germany there is a considerable focus on renovation and new-build in health care, and that this is a rapidly expanding market. Together with Kopvol Architects and team of an interior-, industrial and interactive designer Daria Biryukova developed a design concept for the RUN-environment.

● HONOURS AND AWARDS

2021

Best of the Best Industrial Design | Geo Slate – Red Dot Award

2019

Ein & Zwanzig | FORZ®Glaze – Ein & Zwanzig

2018

New Material Award | FORZ®Glaze – Het Nieuwe Instituut

● ORGANISATIONAL SKILLS

Organisational skills

management of projects small to large scale, internationally

● COMMUNICATION AND INTERPERSONAL SKILLS

Communication and interpersonal skills

Excellent communication skills, cooperation, self-discipline, teamwork, creativity and non-stop brainstorming.

● JOB-RELATED SKILLS

Job-related skills

Excellent knowledge and understanding of production processes (mechanical processing of wood, metal, ceramics, plastics, geopolymers) screen - printing on textiles, ceramics and paper; Ability to comprehend and adapt scientific literature, technical data. Knowledge of mechanical and chemical properties of materials. Strong skill- design research and ability to work with experts from different fields.

Technical drawing and visualisation in CAD programs (Rhino3d, Autocad, Keyshot)

Concept presentation and visualisation (Adobe Creative Suite, Photoshop, Illustrator, Indesign)

Materialisation of colour in concept plays a key role and can be seen as one of the top skills

Video editing and production for support of the concept presentation; (Adobe Premier Pro)

● **OTHER SKILLS**

Other skills

Design Thinking, Experience Design, Material Properties and Chemistry, Crafts, Sketching, Visual Storytelling, Trendswatching and innovations