

Project Report/March 2026

StoFloor Comfort Elastic BB 100 – Bright and colourful floor for kindergarten

The Kiserdei Kindergarten in Balatonfüred - a town on the northern shore of Hungary's Lake Balaton - has been completely renovated. This investment in the town's children was made possible by co-financing of the European Union together with governmental support and a significant financial contribution from the town's local government.

The two-storey building now offers four group rooms, a gym, a separate room for various activities, rooms for speech therapy as well as a spacious hall and a warm-up kitchen covering an area of over 760 square metres.

The designers skilfully divided this area into smaller sections. They created a separate unit for each group of children, arranged around a large, bright and attractive auditorium with a domed window for natural light in the centre.

Cheerful colour shades and maximum walking comfort for playing and romping around

A good 670 square metres of floor area were colourfully coated with the visually high-quality and seamless **StoFloor Comfort Elastic BB 100**. The elastic coating system is ideal for nurseries and care facilities as well as for recreation and social rooms. It offers maximum walking comfort - even for small, zooming feet.

The system's impact sound-reducing properties meet the requirements of the kindergarten, as does the individual colour shading of the floor coating, which allows for a lively and warm design. The different rooms in the Kiserdei kindergarten were coated in "light ivory" (RAL 1015) and "pastel turquoise" (RAL 6034). The designer also chose additional colour shade accents with "pastel blue" (RAL 5024) and "saffron yellow" (RAL 1017). These colour nuances are further emphasised by the addition of Sto Ballotini solid glass beads in the StoPur WV 205 sealing coat as a striking design element.

The viscoplastic **StoFloor Comfort Elastic BB 100** system is also suitable for chair castors, it combines cracks bridging and limited combustibility.

Let the fun and learning begin at the Kiserdei kindergarten!

Properties of **StoFloor Comfort Elastic BB 100**

- Viscoplastic StoCretec PUR coating system
- Suitable for kindergartens and care facilities, recreation and social rooms, sales and exhibition rooms
- Visually high-quality, decorative, seamless surface
- Good cleanability
- Impact sound reducing
- Crack bridging
- System structures tested in accordance with the criteria of the Committee for Health-related Evaluation of Building Products (AgBB) available
- Limited combustibility system build-up
- In accordance with EN 1504-2 and EN 13813
- Tested system build-up with voluntary external monitoring
- Large number of long-standing references
- Suitable for chair castors (EN 425:19914 / elastic coverings)
- Individual, object-related colour design possible
- Colour spectrum: RAL colour fan K 5, NCS

Who & What

Reference Name:	Floor coating Balatonfüred Kiserdei Kindergarten, HU
Building Owner:	Gemeinde Balatonfüred, HU
Architecture:	ÁRTÉR Építész Műterem Kft., Szolnok, HU
Location:	Balatonfüred, HU
Realisation:	01/2026

StoCretec Competence:

StoFloor Comfort Elastic BB 100

Primer

StoPox GH 205

Levelling coat

StoPox GH 205 with StoQuarz 0,3 - 0,8 mm

StoPur BB 100 in RAL 1015 und RAL 6034

Coating

StoPur WV 205 transparent

Sealing coat

StoPur WV 200 in RAL 5024 and RAL 5017

As decoration

filled with 2,5% Sto

sealing coat

Ballotini Ø 53-106 µm

Applicator:

Ada-Bau Kft., Veszprém, HU

CU:

ParalelBau Kft., Budaörs, HU

Photos:

Nexgenpictures, HU

































