

StoFloor Balcony AimS[®] EB 700

First M1-certified balcony coating system

Floor coating



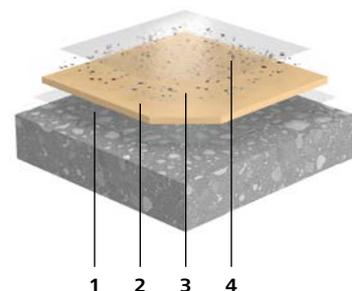
Balcony coatings



StoFloor Balcony AimS[®] EB 700 is the first M1-certified balcony coating system. It offers a unique combination of aesthetic appeal and technical performance. All products of the balcony system are low-emission in accordance with the criteria specified by the Building Information Foundation RTS sr. The building fabric is protected on a lasting basis and the balcony will stay pristine for a long time.

Properties

- Low-emission, M1 emission classification
- Cold-elastic
- Durable
- High-quality appearance
- Highly crack-bridging
- Broad colour shade spectrum



- 1 — Priming coat: StoPox GH 700
- 2 — Coating: StoPur EB 700
- 3 — Scattering: StoChips
- 4 — Sealing coat: StoPur VR 100 + Sto Ballotini



The StoPur EB 700 cold-elastic polyurethane resin coating reliably bridges any cracks in the substrate. It ensures that the building fabric is protected against damage from water ingress and harmful substances in the long term. The broad StoPur EB 700 colour shade spectrum and the scattering of StoChips enable many attractive and individual design options.

Sealed with StoPur VR 100, balconies are very easy to clean. This sealing coat is resistant to ageing, UV, and light. This means that the balcony floor stays pristine for a long time. The embedded Sto Ballotini solid glass beads ensure safety even in wet conditions.

Cover photo:
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Photo on left:
Martin Baitinger

“Developing StoPur EB 700 was a major challenge in terms of formulation. We had to work out how to combine a visually attractive surface with ideal technical properties. The specific requirements that the product has to meet severely limited the choice of raw materials. Furthermore, the few raw materials that were available tended to be more viscous, i. e. thicker, which resulted in additional difficulties.

With a solids content of almost 100 per cent, there are no significant volatile components in StoPur EB 700. Achieving an outstanding visual appearance and good application properties in spite of this presented a number of technical hurdles.”

Tamara Santoro-Reiz, product developer for reactive products

Note

The M1 classification of the Building Information Foundation RTS sr defines limiting values for VOC, formaldehyde, and ammonia emissions. Furthermore, the acceptance of the odour associated with the material is evaluated. The M1 label on the product states that it meets the M1 criteria for emissions and odours. The Scandinavian evaluation method aims to promote the development and use of low-emission building materials and furniture.

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