

PRESS RELEASE

Traditional crafts are making a come back: Preciosa Ornela is renewing its production of Czech glass mosaics

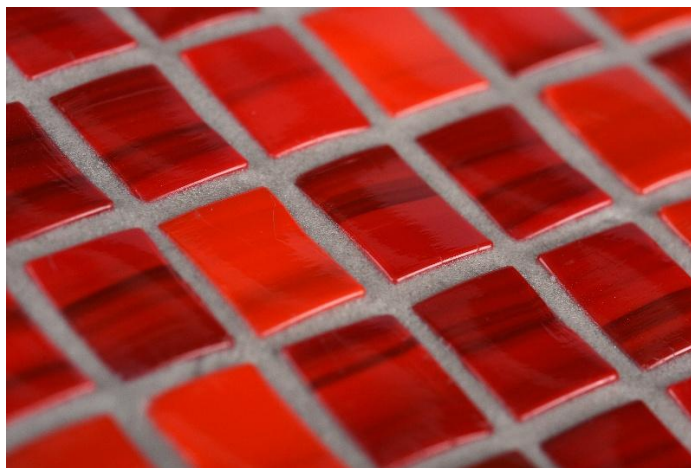
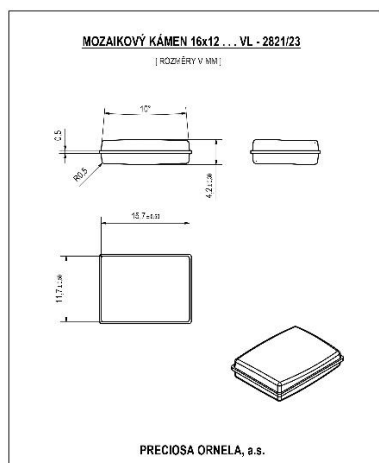
This legendary material from the second half of the 20th century is experiencing a renaissance. The impetus for the renewal of production was the reconstruction of the swimming pool in Liberec. Moreover, the company has also come up with innovative variants for modern architecture, including mosaics made of uranium glass.

Zásada, 5.8.2026

Construction mosaics were an exceptionally popular architectural component in the second half of the 20th century. A number of structures, whose appearance has been significantly influenced by this characteristic glass cladding, have been preserved to the present. However, the onset of the wave of reconstruction of these buildings has given rise to the need for authentic materials for use in their repair.

Preciosa Ornela was contacted in its capacity as the most significant producer of coloured glass in the Czech Republic and challenged to produce an exact copy of the original mosaic with red annealing for the Liberec swimming pool.

Thanks to the combination of its own technological know-how and valuable memories of the original production, the company was able to successfully reinstate the unique technological procedure and completely renew its production of glass construction mosaics.



A drawing of a mosaic stone

PRECIOSA

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The company is incorporated in the Register of Companies kept by the Regional Court in Ústí nad Labem under the file mark B 2079.

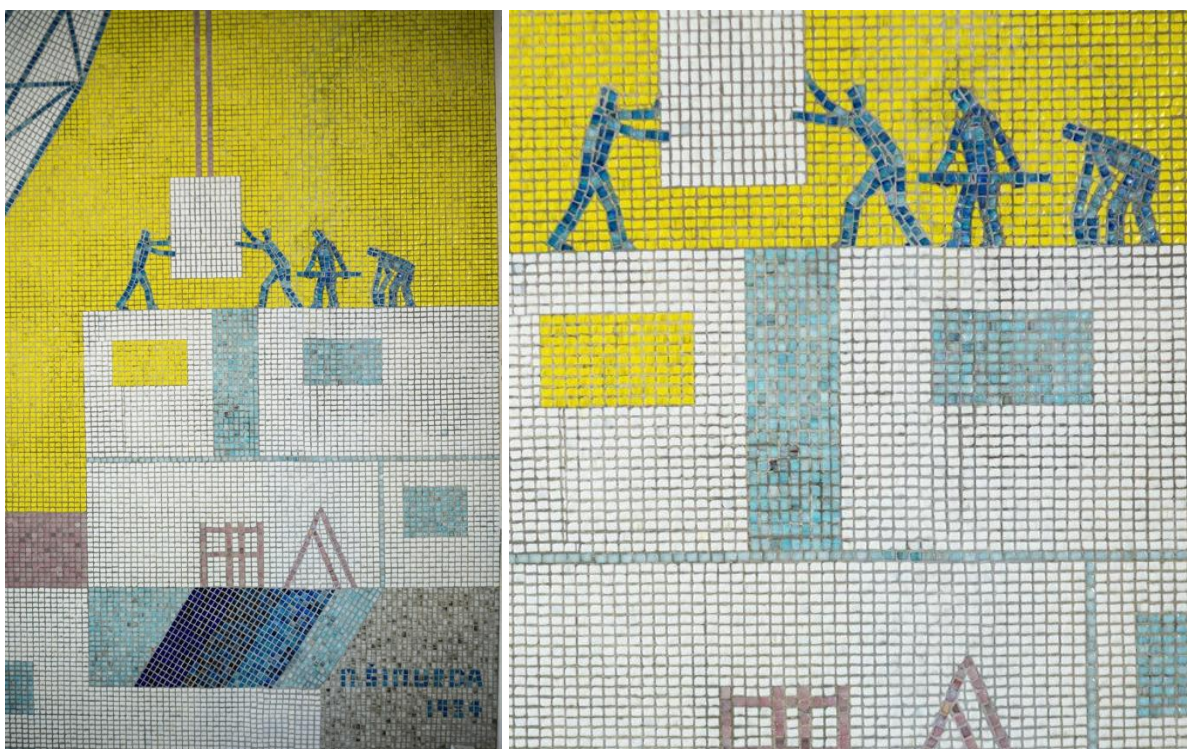
From heritage care to modern design

However, the renewal of these historical mosaics was just the first step. The company has developed new colour combinations that have opened up a wide range of uses as part of its associated technological development:



New mosaic colours adhered to fibreglass mesh

- **Restorers and heritage care:** An authentic replacement for damaged mosaic areas on historical structures.
- **Modern architecture and interior design:** Freshness and originality for contemporary studios and design projects.



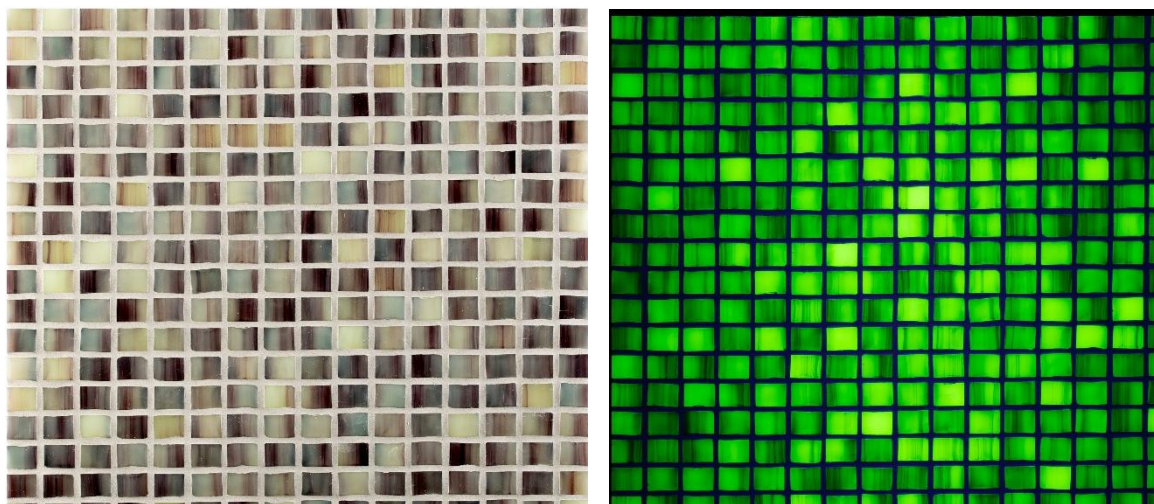
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The use of the new materials when restoring the mosaics at the Combined School (Spojená škola), Komenského 27, Pezinok, BSK. Photo: Monika Kovačová; before and after restoration: Magdalena Kracík Štorkánová Art a craft Mozaika z.s.

An exceptionally prospective new product in the range involves **mosaics made from uranium glass**. This specific material is distinguished by its fluorescent properties: under UV light, it shines impressively, thereby giving architects and designers a whole new range of options for working with light and atmospheric effects in a space.



About Preciosa Ornela

Preciosa Ornela, a.s., part of the Preciosa Group, is one of the world's most significant producers of a wide range of Czech glass products ranging from glass rods and lampworking rods to technical and utility glass and on to all types of glass beads and seed beads.

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