



Protecting floors and buildings.

Silikal Reactive Resin Flooring for the
Imst/Tyrol school complex



Expect more from your floor.



A sunny routine school day in Imst: Yellow floors have brought colour and safety to the new school complex, which was renovated and had some buildings added between 2010 and 2012. The requirements placed on the floor were clear: a fresh colour was a must. And the floor should perfectly withstand the daily stresses of the routine schoolday and be easy to clean and abrasion-resistant. Not least, the application should be finished quickly, because of the school timings, there was no flexibility in the schedule of the renovation and new building for any delays.

Robust methacrylate (MMA) floors were selected for flooring. A total of approx. 2,800 m² new flooring was applied, both in the existing buildings and in the new ones. The gems in this new construction are the stands of the new sports hall. Its steps are seamlessly covered with a yellow MMA flooring, on which light wooden benches have been fitted.

Thanks to the closed construction of the approx. 135 mm wide stand, it can be cleaned and kept clean perfectly. The floor layers have offset and bordered the steps between the rows in black. The steps are therefore easily visible and are not stumbling traps. New yellow reactive resin floor was also laid in the existing buildings – on a substrate that was partially made of tiles, partially of screed. Before the MMA flooring could be laid on it, grinding work was carried out and unevenness was removed by a scratch layer. Just two hours after the application, the floor was ready to use – because it is cured so fast and is capable of heavy loads.



It's all about the flooring:

Colour and safety for students

The sunny yellow of the floor beams brightly throughout the school complex. Classrooms, corridors, stairs all are covered with a coloured reactive resin floor from Silikal.

The colour selection was very easy. Silikal's colour concepts served as a sample and sample tiles were used for the final decision by the owner. Grey premium coloured flakes that were scattered in the top layer ensure liveliness. The legally required slip-resistant classes R 10 and R 11 were fulfilled without any problems with the Silikal system. Of course, the floors meet the stringent requirements of the AgBB and therefore, may also be laid in public areas, such as in the Imst school complex.

Robust, easy-care and safe –

the bold reactive resin floors from Silikal



Silikal. One name for all floors.

Your call – Silikal!

The best at a glance:

Hygienic and clean

- ▶ Monolithic, seamless surface
- ▶ Resistant to alkalis, acids, greases, oils, salts and other aggressive media (for details, see the Technical Data Sheet)
- ▶ Easy to take care of

Safe

- ▶ Anti-skid surface grades
- ▶ Wear and tear resistant
- ▶ Can withstand hot and cold

Quick and beautiful

- ▶ Extremely short curing times; no interruptions in business when renovations are made!
- ▶ Easy to apply, even at temperatures below zero
- ▶ Selection of appealing colours, e. g. with coloured quartz sand or flakes mixtures as standard



Certified Quality and Ecology Management Systems
Reg. No. 73 100 / 104 663



Our products are certified by HACCP international



Our products comply with the Halal european guidelines



Certified according to AgBB evaluation scheme



Ask about our Colour Concepts!



We see to the best solution.

The best solutions require know-how and experience. We can provide it. When we go out on site to analyse a problem, we know what we're doing. Practical help, friendly and, of course, reliable.

Contact us. We would be pleased to go into detail with you – at no cost or obligation to you, of course.



Silikal production and administration in Mainhausen, near Frankfurt/Main, Germany.



Protecting floors and buildings.

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Expect more from your floor.

Your expert applicator:

All details given above can only serve as general information. The various working conditions or circumstances beyond our control and the many different materials in use exclude any claim which might arise out of the information contained herein. In case of doubt, we recommend that you make sufficient trials on your own.

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We are there for you around the clock.
Our Silikal hotline

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is manned day and night.

