

StoCretec: your concrete and flooring specialist



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StoCretec

Building with conscience.

A true passion for concrete and flooring.

For more than 35 years, we have been putting our expertise in conscientious, durable construction and repair to good use. For us, this means providing you with reliable products and system solutions plus comprehensive service – to ensure you benefit from efficient support and have everything you need to bring your construction projects to a successful conclusion.



Holger Sommer,
Managing Director of
StoCretec GmbH

Dear readers,

Building with conscience is about more than simply functionality and aesthetic appeal. It also means thinking about the working life of a building over numerous generations.

For more than 35 years, we have been funnelling our expertise and energy into responsible building and refurbishment projects that are designed to maintain or even increase value. We achieve this partly thanks to our floor coatings and products for concrete repair and protection – and partly thanks to the experience we have accumulated in national and international projects over the years. This expertise gives us the tools we need to keep improving our products and system solutions.

Our exceptional sales team, a unique force on the market, uses its dedication and expertise to ensure you always receive the very best solutions and comprehensive service. On our website www.stocretec.de, you can also find all the important data and documents relating to our products and systems, and access our online shop. Our incredibly extensive portfolio also allows us to deliver solutions that are tailored to all kinds of requirements. Read on to find out more about what we can do.

We are looking forward to helping you build with conscience in your own project.

A handwritten signature in dark ink, appearing to read 'H Sommer', written in a cursive style.

Yours, Holger Sommer

What we do – and where our passion lies

In addition to gathering experience in floor coating, concrete repair, and concrete protection over many years, we have nurtured a passionate approach to everything we do. We are the specialists you need in market segments dealing with residential and administrative buildings, industrial buildings, traffic infrastructure, parking facility construction, wastewater engineering, and hydraulic engineering.



Floor coating

Floor coatings for industry and trade, traffic areas, and balconies have to be durable and highly resistant. Our tried-and-tested system solutions protect not only the building substance, but also people and the environment, in ways that are adapted to the field of application. They ensure flawless process and production quality. We are also happy to assist you with any queries.



Photo: Chanakon/Adobe Stock



Concrete repair and concrete protection

From multi-storey car parks, bridges, and tunnels to hydraulic structures and building structures, infrastructure is getting more and more dense and concrete is everywhere. To ensure these construction works last for a long time, we develop products that can repair the building substance and provide it with efficient protection. We are here to help you from the planning phase right through to completion.



Tools and machines

Do you love your job? We have the ideal equipment for you: tools and machines that work in perfect harmony with our product range. Using our silo and machine technology on the construction site saves energy, time, and money. We also offer comprehensive advice and reliable construction site logistics to ensure you can use our machine technology effectively and efficiently.



Services

Our sales force can advise you over the phone, by email, or in person on the construction site. To assist you further, we can also provide samples, detail solutions, texts of invitation to tender, and applicator recommendations. Our Technical Service Centre and application engineering specialists are happy to help with any technical queries. In addition, you can find all the important data and documents relating to our products and systems, and access our online shop, on our website www.stocretec.de.



Photo: Martin Baitinger





StoCrete SM

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StoCrete SM ist ein hochfestes, feinstes
Stoßputzsystem für den Innen- und Außenbereich.
Es eignet sich für die Verputzung von
Mauerwerk, Beton und Stahlbeton.
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It all adds up – to successful projects

> 70

sales force employees
looking after your
construction project

> 90

Sto locations
in Germany with
goods ready for you

> 260

products
for floor coating,
concrete repair, and
concrete protection

∞ many

system variants,
even catering to
individual applications

> 5,000

texts of invitation
to tender
for construction
planning

1991

launch
of the StoCretec brand

What motivates us – our Guiding Principles and our brand values

The work we do as a team is all for the love of building. We have a vision of being a technology leader in reliable, durable refurbishment and preservation of concrete construction works – all around the globe.

Our identity

For us, “Building with conscience.” means helping to shape the world responsibly. Working closely with our market partners, our ambition is to develop functional products and systems with pioneering technology designed to preserve building elements and construction works over the long term. We make use of all our experience, offer the highest levels of performance and innovative strength, and are always close to our customers in the two business fields in which we are active: floor coating and concrete repair and protection. This approach ensures results that consistently live up to our high standards of functionality, durability, and service quality, and our brand values.

You can count on us.

Our extensive range of services ensures we are always there wherever you need us – at whatever stage of the project you have reached. Within our company, we are committed to fostering an environment of mutual respect and humanity.

We think ahead with you in mind.

Our R&D experts are constantly working on materials that are fit for the future of construction. We consistently develop our product range with the aim of providing you with products that are even better, more economical, and more reliable.

Our mission: to find your perfect solution.

Our high-quality range enables us to protect and preserve the value and functionality of building and concrete construction works. With more than 100 systems available for concrete repair and floor coating, we have the perfect solution for any construction project.

Our experience for your benefit.

We have accumulated extensive experience during our 35 years of operating on the German market and the many years we are working internationally. We continually feed this into everything we do so that we can keep servicing you with expert, reliable support.



Photo: Ramin Mohabat



Photo: Martin Baitinger

We have 3 main areas of expertise. Find out more through specific examples of each area.



Functionality

Building with StoCretec means benefiting from the confidence that comes from technical expertise, reliable functions, and many years of experience.



Aesthetic appeal

Building with StoCretec means preserving or upgrading buildings and ensuring they stay looking great over the long term.



Service

Building with StoCretec means relying on a professional partner who is always by your side – from the planning stage to the final outcome.

Preserving a historic structure – and the species that call it home

Successfully renovating a landmark

The Ammer Bridge is a Melan arch bridge dating from 1929. Over time, moisture and harmful substances dissolved in water had penetrated the fabric of the structure, and the lack of impermeability provided by the concrete technology in use at the time of the bridge's construction had resulted in significant damage. Restoring the function of the bridge was no longer economically viable, but work was carried out to preserve the arch because of the wish to conserve it as a historical structure and protect the wildlife living inside it – a colony of bats in this case. The work on the arch actually allowed it to serve as a supporting structure in the formwork of the replacement works. The repair work used materials including the structurally relevant StoConcrete Repair Prime TG 203 concrete repair system, which can be applied manually and by machine application. The mineral, crack-bridging StoConcrete Protect Elastic FB surface protection provides the concrete structure with future-proof

protection against water and harmful substances. The new replacement structure was created above the Melan arch, and traffic has now been crossing it since the end of 2021.

“We treat our old buildings with respect, so it was important to give equal attention to conserving nature, protecting the structure as a historical monument, and maintaining the flow of traffic.”

Michael Kordon, Head of the State Building Authority, Weilheim, Germany



Location: Ammer Bridge
Echelsbach, Rottenbruch, DE

Planning: Dr. Schütz
Ingenieure, Kempten & Kolb
Ripke architects, Berlin, DE

Execution: KBB/Meissl
Oberflächen Produktions
GmbH, Fischamend, AT

StoCretec expertise:
StoConcrete Repair Prime TG
203, StoConcrete Repair Prime
TS 203, StoConcrete Inject IHS,
StoConcrete Protect Elastic FB
Photos: Hermann Weiher, Munich, DE



Functionality



Fast, economical conversion of an existing building

Conversion creates 40 day-care places

CFRP plates ensure structural integrity for new openings

In a ten-storey residential building in Offenbach, Germany, a shop conversion on the ground floor has resulted in a new day-care centre. However, the process required six additional facade openings for exits, windows, and escape doors, changing the structural aspects of the entire building. The supporting wall plates had to be reinforced to protect the structural integrity of the high-rise building. This was achieved using the StoConcrete Carbon Plate system.

This example demonstrates just how quickly and economically the reinforcement system works. The specialist applicator prepared the substrate of the affected lintels and provided more concrete cover applying the StoPox Mörtel standfest concrete repair product. Sto S&P CFRP plates were then applied to both sides of the walls, working on the basis of the structural calculation and assessment.

The construction team additionally covered the CFRP plates with fire protection plates in accordance with fire protection requirements,

To maintain the load bearing capacity, the CFRP plates had to be installed before openings were created in the wall.

Photo: Simpson Strong-Tie



a process that has proven itself for protecting plates against fire for many years and is supported by project-related type approval.

Bottom line: Conversion projects with StoConcrete Carbon Plate can be completed quickly and economically – and Offenbach now has 40 more day-care places without any need for a time-consuming new building project.



Location: Day-care centre, Offenbach am Main, DE

Planning: Architekturbüro Waltenberger, Frankfurt am Main, DE

Structural analysis: Statikbüro Held, Groß-Zimmern, DE

Execution: T.O.M. Technisches Oberflächenmanagement, Flörsheim, DE

StoCretec expertise: StoConcrete Carbon Plate strengthening structure system, StoPox Mörtel standfest reprofiling mortar
Photo: StoCretec GmbH



Functionality

Location: Apátúr training and display brewery, Győr, HU

Planning: LEN Architect Studio, Győr, HU

Execution: Salakta Épber Kft., Győr, HU

StoCretec expertise:
food-processing industry
coating build-up
StoFloor Food KU 601

Photos: NexGen Pictures / Gotsik Ferenc



Keeping the brewing tradition alive Maximum hygiene requirements met

Apátúr's training and display brewery in the heart of Győr, Hungary, created a new brewing facility that now provides a modern setting for the old traditions associated with producing the brewery's Pilseni Búza, New England IPA, and Barna Ale beers.

The new facility satisfies the very highest requirements for hygiene – and that includes the floor, which is also able to withstand significant mechanical and chemical stress. The floors in food and beverage production sites have to be easy to clean and cope well with internal traffic. For the new

brewing facility, the Apátúr project team decided on our certified StoFloor Food KU 601 floor coating system, which is highly resistant to the kinds of media that accrue during the brewing process, and to cleaning agents. Its surface is easy to clean and decontaminate. StoFloor Food KU 601 is FDA-tested and has CSM qualification for use in clean rooms. As a scattered coating, the system achieves slip resistance classes R11 or R12. These properties make StoFloor Food KU 601 secure, something that is extremely important in the light of the regular visits of students and guests to the training and display brewery.



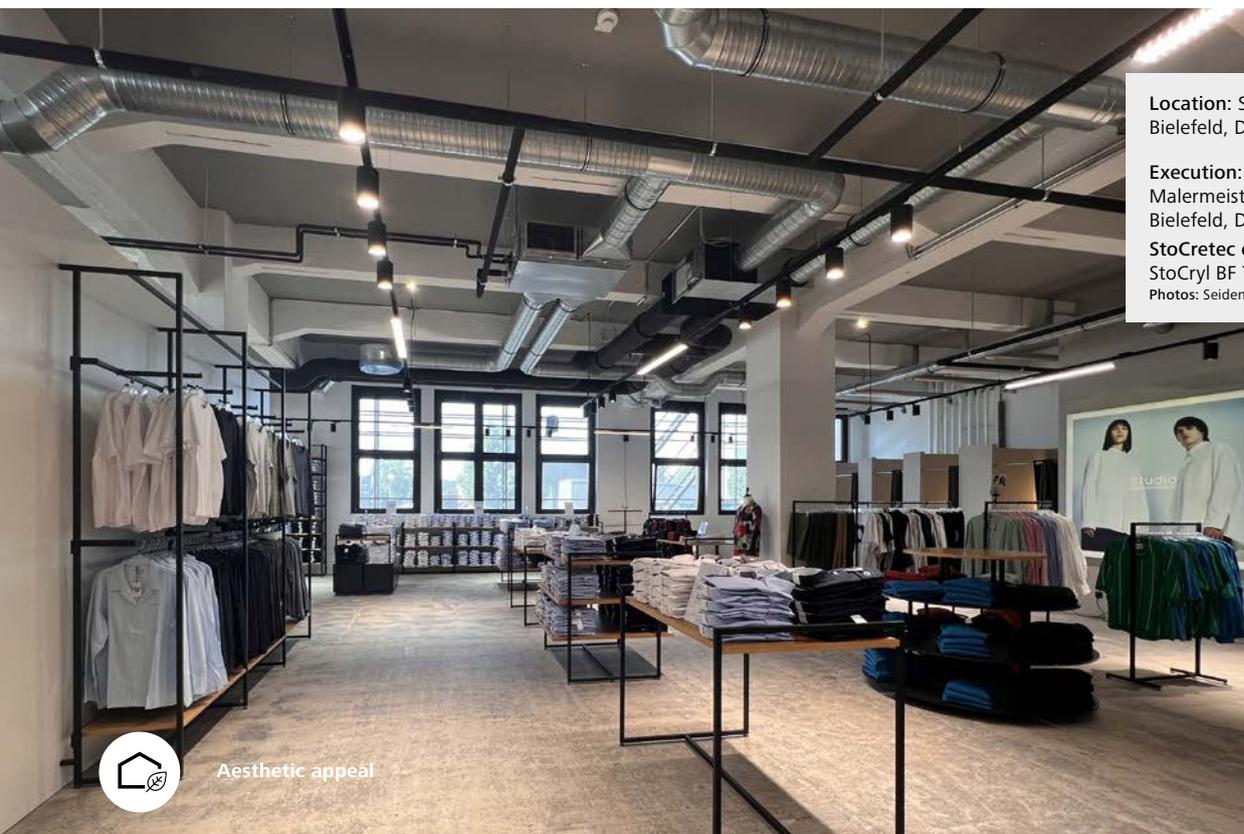
An industrial look for Seidensticker

Blending tradition and modernity

The long-established company Seidensticker has opened an administrative building and outlet store in the former Anker-Werk II site in Bielefeld, Germany – in close proximity to its historic headquarters. The building owner wanted to preserve the classic industrial look in all parts of the building, including the fair-faced concrete substrate. To achieve this in a way that would ensure durability and resistance for the sales and administrative areas, a colourless coating was applied, maintaining the appearance while meeting the requirements for surfaces exposed to significant stress.



8,000 square metres of floor were sanded, primed, and, finally, coated with our transparent StoCryl BF 755 sealing coat – a special solution for a special project. This created a matt, transparent surface with a specific “used” look that highlighted the industrial character. As a result, Seidensticker has accomplished to blend tradition with modernity at its new location.



Location: Seidensticker, Bielefeld, DE

Execution: Karl Kley Malermeister GmbH & Co. KG, Bielefeld, DE

StoCretec expertise: StoCryl BF 755 sealing coat
Photos: Seidensticker



Aesthetic appeal

Location: Apátúr brewery taproom, Győr, HU

Planning: LEN Architect Studio, Győr, HU

Execution: Salakta Epber Kft., Győr, HU

StoCretec expertise: StoFloor Industry BB OS coating system
Photos: NexGen Pictures / Gotsik Ferenc

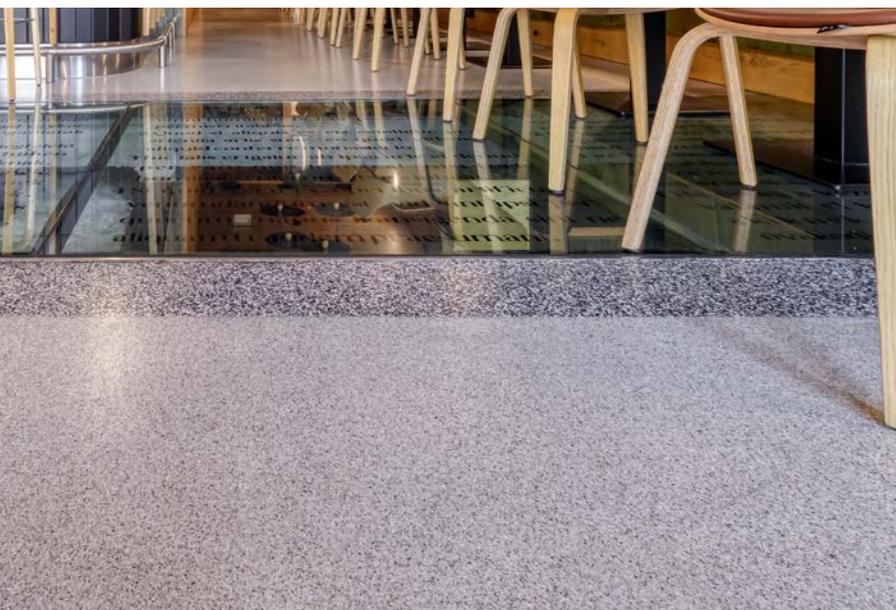


Beautiful and durable

Transforming a taproom into a feast for the eyes

In addition to its training and display brewery, Apátúr has established a taproom in Győr, Hungary, that is open to the public. The designer was LEN Architect Studio, which envisaged a terrazzo-style floor that would be visually stunning yet still hard-wearing. To achieve this, the Studio turned its attention to the StoFloor Industry BB OS coating build-up, scattered with StoChips. The building owner was given an initial look at the design on a sample surface area, and opted for StoCretec's system solution as a result.

StoFloor Industry BB OS is available in numerous colour shades and achieves outcomes with outstanding aesthetic appeal. The system build-up with StoChips meets slip resistance class R9. With careful application, embedding glass display cases around the edges of the floor was also a straightforward process: these eye-catching elements contain excerpts from the Regula Benedicti – the Benedictine order's precepts – in Latin and Hungarian language.



Support throughout every project phase

We are a reliable partner at every stage of your project. From start to finish, we're ready to help – whether you need a site inspection, bill of quantities, detail solutions, or project-specific training at a construction site.

Consultation & planning

We're by your side from the very sketch and project planning through to the right system solution and your detailed questions. Our extensive sales network with around 70 consultants means you're sure to find us wherever you need us.

Sample service

Colour shade, surface texture, and gloss level are among the factors that determine the appearance of your floor. Our sample service will help you decide on the desired look for your project.

Project communication

Our sales team maintains Germany-wide an excellent network. Whether your project is at the planning or tendering stage, or you need applicator recommendations, our team will be delighted to support you.

Disposal

We organise returns of our packaging and our waste, and we recycle and reuse using the appropriate processes.

Application engineering

Our Technical Advisors are on the move for you throughout Germany. They provide support in the form of machine technology training, product training, and direct assistance during the application stage – ensuring your construction project has a successful outcome.

Technical Service Centre

Our Technical Service Centre team handles your technical questions, ensures you have the documentation you need, and does much more besides – for prompt, expert support.

Machines & tools

Our machine technology and range of tools work in perfect harmony with our materials – for more effective application and an optimal result.

StoDesign colour concepts

StoDesign and StoCretec work with you to develop technical and design versions, colour shades, and surfaces. Thanks to a rendering, you can see what your construction project will look like before the work begins.



Service

Photo: ME Image/Adobe Stock



Location: Underground car park, Montabaur, DE

Planning: Zimbelmann und Renoplan GmbH, Netzbach, DE

Colour concept: StoDesign Interior, Stühlingen, DE

Execution: Massenberg GmbH, Bürstadt, DE

StoCretec expertise: StoFloor Traffic Elastic 590 EP (OS 8.15)

Photo on right: StoDesign rendering

Photo below: Axel Stephan, Frankfurt, DE



Palatial parking in Montabaur

Restoring Montabaur's northern underground car park

Rusty red and palace yellow form the colour scheme for the restored Underground Car Park North in Montabaur, Germany. StoDesign Interior created a carefully selected colour concept for the specialist planner, based on an integrated approach taking in a Montabaur municipal building in the immediate vicinity. This was what led colour shades including palace yellow and rusty red to dominate in the underground car park. The light grey floors were given clearly identifiable markings for pedestrians or separate areas.

The underground car park was coated with our crack-bridging and water vapour permeable OS 8 floor coating system StoFloor Traffic Elastic 590 EP. Its exceptional crack-bridging properties, combined with its mechanical and chemical resistance, high level of alkaline stability, and excellent bond performance, ensure lasting protection for the car park floor.





Photo: Martin Baitinger

Achieving shared goals with respect and responsibility

The people who work at a company are what gives it life. And engaging in interpersonal communication is how we make progress. We are committed to working side by side in an environment whose hallmarks are respect, ambition, and responsibility.

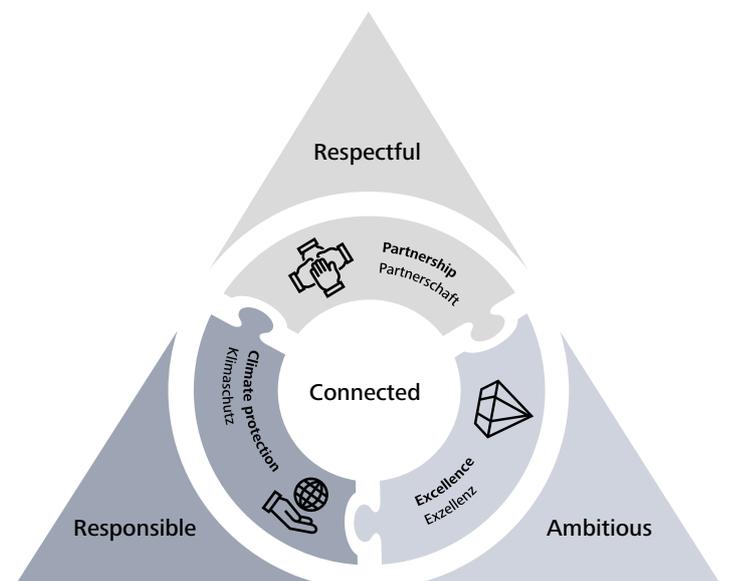
We believe in nurturing person-to-person contact – with our business partners, our suppliers, and our employees. The trust we have developed in them give us the space we need to actively develop StoCretec using own ideas. Through various personnel development activities and training opportunities, we help our employees, trainees, and working students achieve their career goals, and we create success together.

Our Sto Culture programme helps us become more interconnected with one another across the entire Sto Group. Over 1000 employees participated in international workshops, for example, on developing the principles underpinning our four pioneering values. This puts us on a shared path towards partnership and excellence.



Images above:
A great atmosphere at our Sto Culture workshop.
Photos: 4Raum, Schramberg, DE

Diagram:
Our four values and strategic attributes complement one another perfectly.



A building that lasts for a long time is built in the right way:
with the right materials, the right partners – and with the future
in mind. Together, we will bring your projects to life – combining
aesthetic appeal, durability, and functionality.

For the love of building. **Building with conscience.**

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