

# Sustainably Protected

The experts in waterproofing systems

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You can't see it, but it is the backbone of a building: Waterproofing prevents water or aggressive elements from penetrating buildings and damaging the structure. Our portfolio includes systems to meet a wide variety of requirements. In short, where water is the problem, we have a solution.

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### Applications





WATERPROOFING SYSTEMS

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RESTORATION OF MASONRY



WATERPROOFING MEMBRANES, ROOF WATERPROOFING















INJECTION SYSTEMS



CONCRETE PROTECTION AND REPAIR







You can rely on us to deliver a comprehensive service with high-quality, sustainable solutions.

#### Waterproofing expertise...

Wind and weather are constant considerations on the North Sea coast – here buildings have always had to withstand the elements. So, what could be more natural than to perfect the waterproofing of buildings in this location?

Since our founding in 1982, we have been developing and producing systems for waterproofing buildings that meet the highest requirements. With more than 20 locations and activities in more than 50 countries, we have achieved international success while remaining true to our East Frisian roots: The development of new products and a large part of the production continue to take place in Aurich. Sustainability, reliability, quality, and cooperation with our customers as partners characterize us and shape our business. This includes providing buildings whether modern or historic - with the best possible protection against water damage and providing building owners, tradesmen, and architects with the most comprehensive service.

#### ... meets sustainable objectives

There is likely no other sector of the economy with more potential for saving energy and resources than construction. This applies to both new construction and the use of buildings and infrastructure over their entire life cycle. With high-performance, high-quality waterproofing systems, we want to contribute to a new, sustainable building culture. Our products play a key role in ensuring that buildings are well protected and perform their function for a long time without having to be replaced.

We believe that a fair and reliable way of working always pays off in the long run – because customer relationships based on partnership and trust are the prerequisite for the long-term success of our activities.

// Our waterproofing systems protect and preserve valuable building structures – worldwide.

Solid, liquid, and gas: Water is the only chemical substance in nature that occurs in three states of matter. We protect against all of them – with innovative waterproofing systems that offer long-term performance.







Our waterproofing systems are tried, tested, and proven reliable. However, we believe that there is always room for improvement. That's why we develop innovative solutions, enhance established ones, and constantly expand our range. Each of our products has its start in Aurich, but will often go on to become a truly international performer.







# The North German spirit of innovation...

Be it new developments or portfolio maintenance, the R&D department in Aurich is the starting point for all our innovations. Here we design products according to stringent German standards. Products can also be adapted as required for our international customers: Our experts in the development departments worldwide are familiar with raw material compositions, structural features, and local climatic conditions. This is how we ensure that all our customers receive products that are optimally tailored to their needs.

#### ... for our customers...

Our customers' requirements are the starting point for new developments. No matter how complex a technical challenge may seem, we work jointly to find the right solution, often with the additional know-how of universities and research institutes.

It can take weeks or even years for a new product or system to satisfy us. It's little wonder, given that what seems sensible in theory must always pass numerous practical tests. This is where application technology comes into play – our experts in this field are extremely familiar with the processing of our systems; they will closely examine every new product or application technique to ensure that it can be used easily, quickly, and safely before being released onto the market.



#### ... and our environment

How can an established product be designed to be even less polluting, more durable, or easily recyclable? We are working to further minimize our ecological footprint and are members of several industry-specific environmental protection initiatives. It is particularly important for us to always see the big picture. Building materials should not only be ecologically friendly but also offer high performance and durability, as properly protected buildings consume less energy and resources during their life cycle. This means that every high-quality waterproofing solution contributes to environmental protection.

// Whether a major innovation or a small improvement, we develop products for our customers that make a sustainable, efficient, and resource-saving contribution to maintaining the value of buildings. Constant dripping wears the stone away. We manufacture modern waterproofing systems that protect nature while defying its forces.





We produce high-quality building materials according to German standards and are regularly monitored by external testing institutes and by our in-house quality assurance department.





ISO 9001:2015

#### Highly productive...

Downtime is a foreign word at our production facilities in Aurich, and not only because production takes place in one, two, or three shifts depending on requirements. We are also continuously working on creating even more efficient and sustainable production conditions to the benefit of our customers, our employees, and our environment.

Comprehensive modernization measures have enabled us to optimize processes, reduce waste, and relieve our team of physically stressful work so that they can concentrate fully on the task at hand: producing first-class waterproofing solutions. Our products then find their place in our logistics hall, newly built in 2018, which has enabled us to increase our storage capacity five-fold and thus shorten delivery times to customers. Anything that does not come from Aurich is produced for our international customers under license or under the control of our own local management.

#### ... and always quality conscious

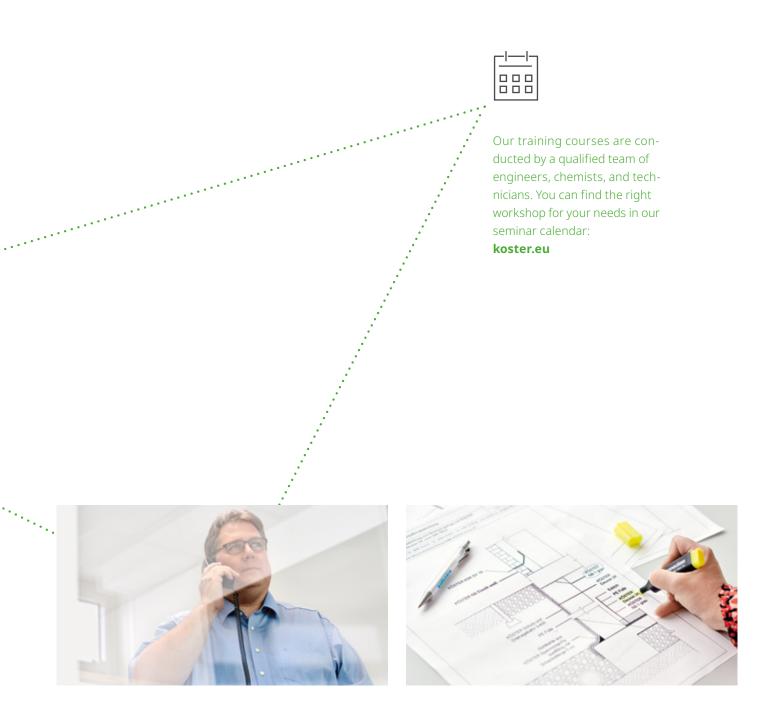
Our quality assurance is a department with a great responsibility: to ensure that each of our products is high quality and flawless, and to support processes that will result in even more efficient research and production. To achieve this, both our building materials and all of our processes are tested and optimized through regular external audits and integrated, interdisciplinary cooperation between all of our departments. Additionally, our company is certified according to DIN ISO 9001.

As far as production is concerned, we document and control all our steps so that it is always possible to trace which batches of raw materials were processed in the end products. In this way, we ensure that our customers receive a high-quality waterproofing system, not only on average but at all times. Water finds its way – just like us. We assist our customers with expertise, fairness, commitment, and offer the right product for the project in hand. Individual advice is the basis for all of our customer relationships.





From experts for experts: We stand side by side with our customers. With flexible, competent consultancy services and a wide range of technical training courses (both theoretical and practical).



#### Through words...

Our consulting team ensures that all customers receive tailor-made technical support. Together we develop safe, economical, and sustainable solutions for every requirement. We help wherever and however necessary, whether by telephone, e-mail, or directly at the construction site. And if we don't have a solution that already fits 100%? Then our development department simply has a new, and interesting task. This means that customer wishes and research goals go hand in hand.

#### ... and deeds

The technical training of our customers is particularly important to us because we know that expert processing of our products contributes significantly to the safe and lasting protection of buildings. As such, specialist tradesmen, planners, architects, and building owners can regularly take part in training courses and webinars on a variety of topics. The seminars take place at the technical center in Aurich or wherever our customers need them, in Germany or worldwide.



Whether a bridge or tunnel, industrial building or rural house, every structure deserves the best protection against moisture damage. Our portfolio includes every waterproofing product starting with A for our Acrylic Gel to Z for Zero VOC floor coatings.



What do the Empire State Building in New York and the Olympic Hall in Beijing have in common? Powerful waterproofing solutions from our company. Customers all over the world rely on our products.



#### Waterproofing systems

Penetrating water often restricts the use of buildings. Proper waterproofing, on the other hand, protects against major damage. Our product range includes applications for exterior and interior basement waterproofing, balcony and terrace waterproofing, and tank and sewer waterproofing.

#### Restoration of masonry

Moisture in masonry has several undesirable consequences, including damage to the fabric of the building and health problems for the occupants, which can develop due to mold growth. Our portfolio includes horizontal barriers, restoration plasters, applications to combat rising damp and its consequences, and a purely physical anti-mold system.

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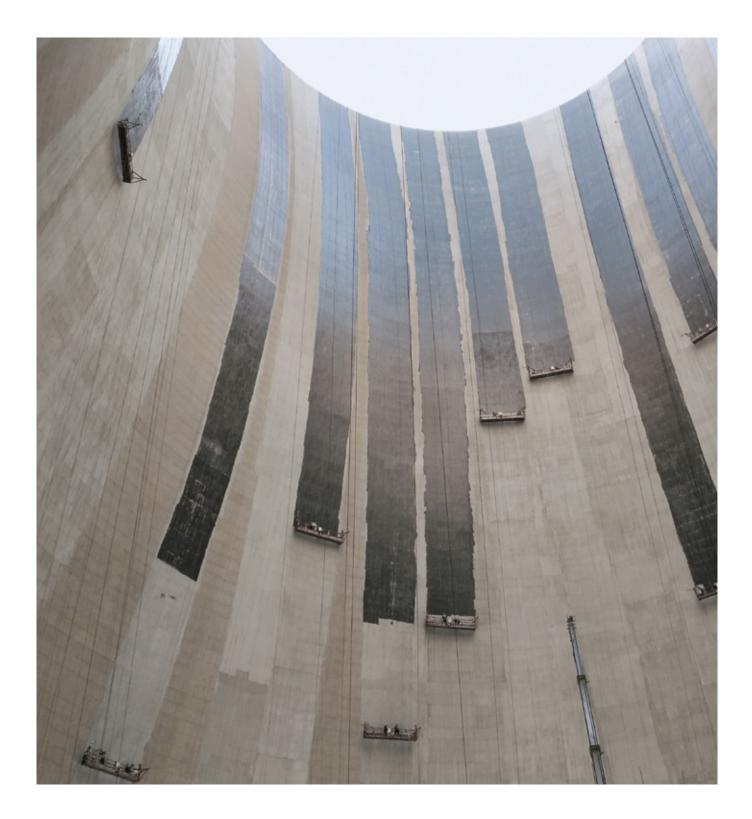


#### Injection systems

If cracks appear in a building structure, if joints leak, or water runs through the walls, then only one thing can help: the injection of reactive resins for waterproofing and structural strengthening. Our comprehensive range includes foaming or elastically hardening polyurethane resins, acrylic gels, and epoxy resins – the right system for every type of injection.

#### Façade protection

Weather influences and the resulting ingress of moisture into the building structure leads to façade damage. However, special impregnations provide a remedy. Our hydrophobing agents protect mineral façades extremely efficiently without affecting their appearance.



#### Self-leveling screeds

Before installing floor coverings or coatings, floor leveling is often necessary in both new and existing buildings. This is intended to create a resilient, level substrate for subsequent installation work. Our portfolio includes primers, self-leveling screeds, and vapor barriers, ensuring a floor that is optimally prepared for covering.

#### Concrete protection and repair

Concrete is considered the most important building material. Concrete protection and repair is therefore one of our most important fields of activity. It includes crack repair, surface protection systems, concrete replacement mortar and corrosion protection for concrete and reinforcement steel.

#### Joint sealants

Expansion joints place special demands on the waterproofing. Our products made for a multitude of substrates are elastic, dimensionally stable, and UV-resistant. This allows movement between structural elements without damage and leakages.



## Waterproofing membranes, roof waterproofing

When the going gets tough, TPO and ECB membranes provide protection – for roofs that are exposed to particular stresses due to their prominent position, for basement waterproofing, and for drinking water tanks that must meet high hygienic standards. Our portfolio includes TPO and ECB waterproofing membranes manufactured to the highest quality standards.

#### Coatings

Special coatings protect floors against mechanical damage and the ingress of liquids. In the case of office and residential buildings, the appearance also plays an important role, and in industry and agriculture, there are increased protection requirements. We offer tailor-made solutions for a wide range of applications.

#### Wet room waterproofing

Moisture from wet rooms can cause considerable damage to the entire structure. In order to prevent this, professional waterproofing of such rooms is essential. Our applications and products easily bridge cracks and are suitable for waterproofing under tiles.

// Detailed information on all products can be found in our system brochures. Please do not hesitate to contact us.





Whether in Chinese or Portuguese, whether building developer, tradesman, or architect: we speak our customers' language.

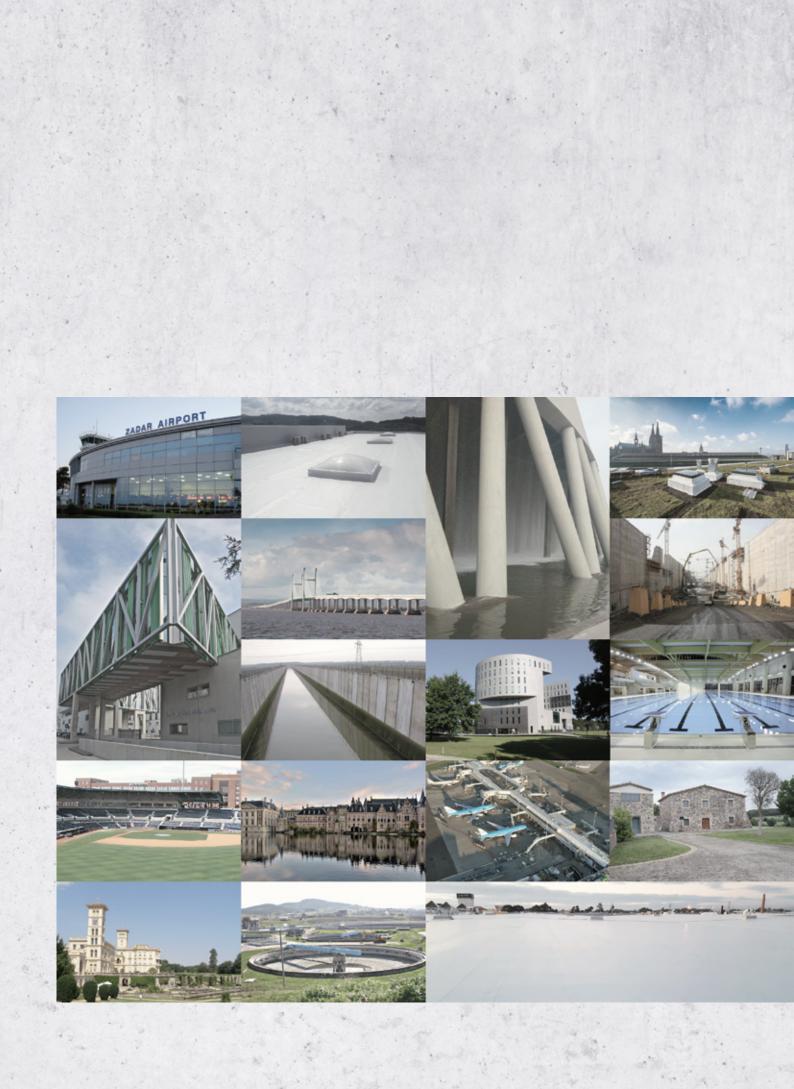


Our sales principle is based on a comprehensive system of technical support specialists, which allows us to provide you with competent assistance at any time and almost anywhere. This includes expert advice as well as the fast delivery of your desired products.

If you are a new customer there are various ways to contact us – with our service and sales hotline we can quickly help with your enquiries. Alternatively, you can check our website to find out who is responsible in your area and contact them directly. Of course, you can also reach us by e-mail through info@koster.eu.

No matter which way you choose - please feel free to contact us!

Service and sales hotline Website E-mail +49 4941 9709 0 www.koster.eu info@koster.eu



### References



Our international subsidiaries and trading partners

Algeria, Angola, Australia, Austria, Azerbaijan, Belgium, Bosnia and Herzegovina, Brazil, Bulgaria, Canada, China, Croatia, Cyprus, Denmark, Dominican Republic, Estonia, Finland, Georgia, Gibraltar, Great Britain, Greece, India, Iraq, Ireland, Israel, Italy, Japan, Kazakistan, Kuwait, Latvia, Lithuania, Luxemburg, Macedonia, Mexico, Moldavia, Mongolia, Montenegro, Mozambique, Netherlands, Norway, Pakistan, Panama, Philippines, Poland, Portugal, Qatar, Romania, Russia, Saudi Arabia, Scotland, Serbia, Slovakia, Slovenia, South Africa, Spain, Sri Lanka, Taiwan, Thailand, Tunisia, Turkey, Turkmenistan, UAE, Uganda, Ukraine, USA, Uzbekistan

#### // Contact us

KÖSTER BAUCHEMIE AG Dieselstrasse 1–10 D-26607 Aurich Phone: +49 4941 9709 0 Fax: +49 4941 9709 40 E-mail: info@koster.eu

www.koster.eu



