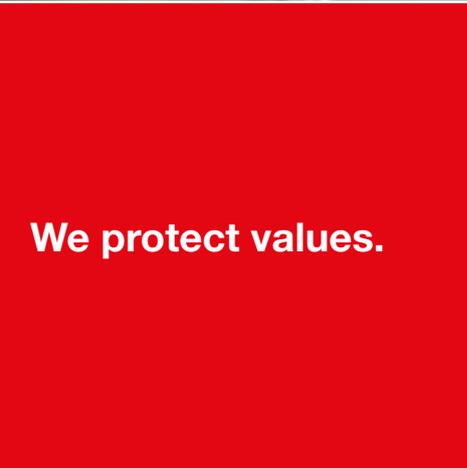




Safety in the framework  
**Structural protection  
with heart and mind.**



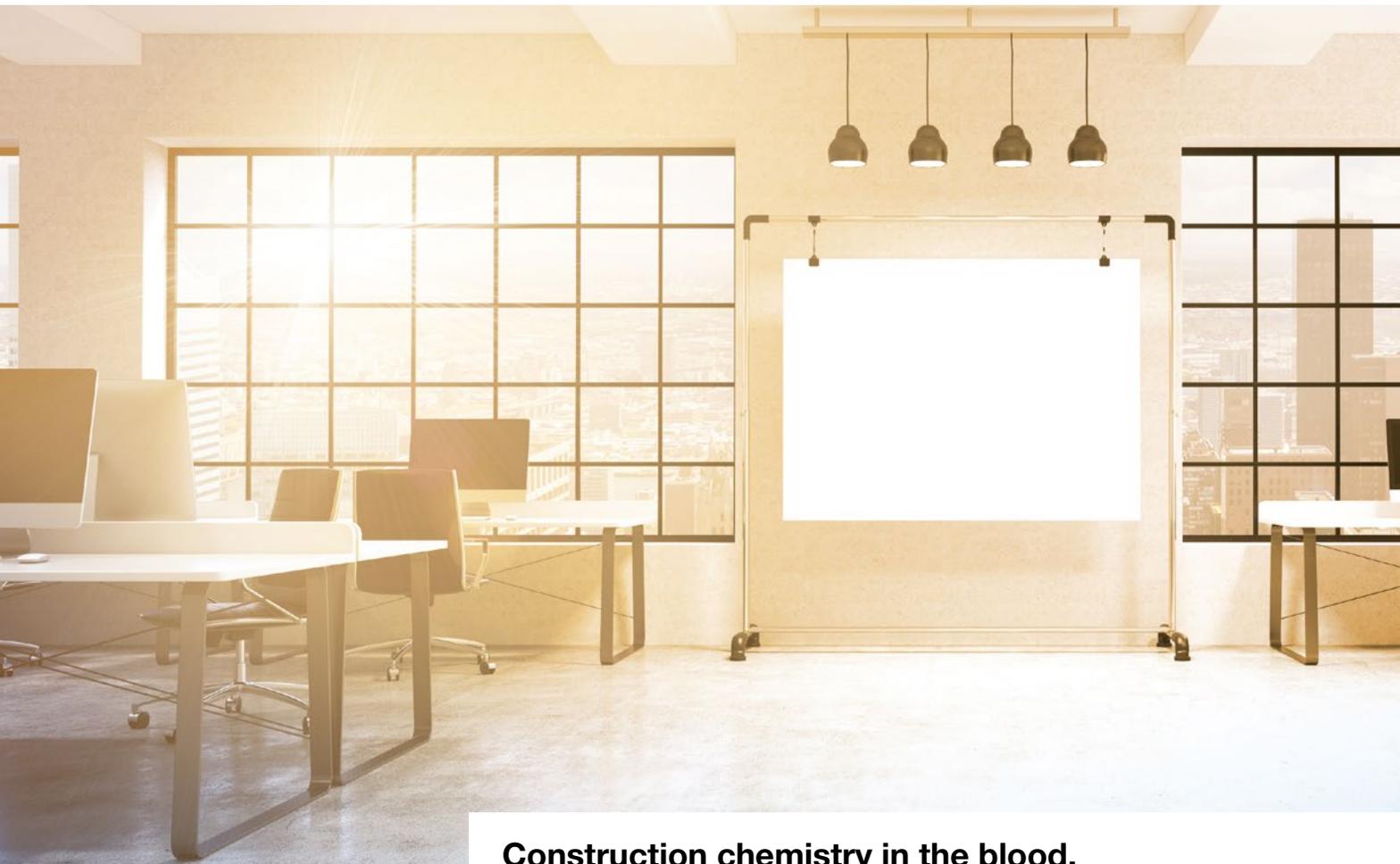
**We protect values.**



**hahne**  
Bautenschutz-Systeme



**hahne**  
Bautenschutz-Systeme



## **Construction chemistry in the blood.**

We are your partner when it comes to developing and manufacturing chemical products for the construction industry. And we give your project our full attention, confidently and wholeheartedly.

We provide system solutions for construction and renovation, for protection and maintenance of buildings and have done so since 1926.

## **Partner to our customers.**

Our customers – builders, planners, administrators and decision makers in the construction industry – expect trend-setting standards of quality from us, as well as technological innovations and integrity that is true to tradition.

Our work with you is shaped by many decades of reliability, flexibility and transparency. It is great that, as a customer, you value close cooperation and open communication, the best on-site service, and competent advice from our colleagues.

And so that you as the customer can make maximum use of our solutions, we regularly organise user seminars for our construction protection systems.

More information is available at [www.hahne-bautenschutz.de](http://www.hahne-bautenschutz.de).



## Committed to progress.

We observe and advance technological and ecological progress. And we consequently develop ground-breaking innovations with new solutions and products. Numerous awards and prizes received for our innovations have proven us right. What's more, we enjoy meeting the challenges of our customers.

## Perfect service included.

As a capable point of contact, we support you with our expertise in every phase of your projects:

- Informed analysis of the starting situation and potential damage
- Individual advice on selecting the right hahne system
- Support with drawing up contract specifications
- Help with choosing a professional host
- Construction site and quality supervision

## Our mission: maximum customer benefit.

Our products are more than just simple products. They are sustainable solutions created to suit the needs of our customers. As a customer, you benefit from an entire system for

- Foundation wall protection
- Masonry repair
- Floor and balcony protection
- Façade and roof protection

Products that complement each other and take the constant change within the construction industry into account.



## IMBERAL® – sealed correctly, right from the start.

A typical success story for a professional and flexible sealing system from hahne on a new build: Together with an architect, a housing association is building an imposing housing estate containing 100 residences. Every building is to be equipped with a cellar and underground garage. The concrete cellars are planned to be built using the waterproof (WU) concrete construction method, every transition between the floor and the wall as well as between the individual concrete sections is to be sealed in accordance with the standard.

Unfortunately, aggressive water was found in the soil survey and as a result an integrated seal was necessary to protect the concrete – fortunately an easy task for the polystyrene-filled bitumen coating **IMBERAL® S100 90B!**

The exclusive buildings will of course also have insulated cellars. To this end, hahne supplies adhesive **ÖKOPLAST® 2K 20B** which, thanks to its artificial ageing fibre and quick workability, saves some time.

However, the unusually long winter upsets the plans of those responsible: Time delay! The hahne solution: Due to **IMBERAL® 2K Winter 26B** the sealing work can be done in temperatures down to -5 °C.

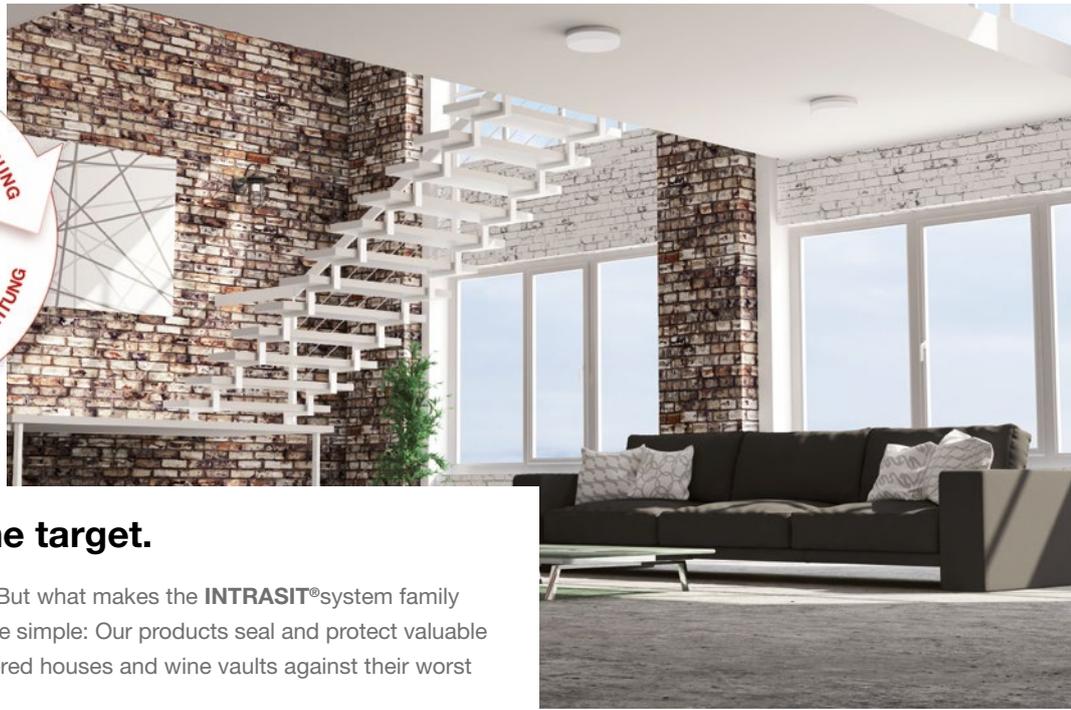
But as the time rushes on into spring, the choice of the final surface and joints sealant stands out as **PROLASTIC® 55Z**. The new construction sealant perfectly combines the advantages of plastic modified bituminous thick coatings with those of a mineral sealing putty in one product and as the fastest construction sealant on the market, makes the most of the critical working days.

Once again, the **IMBERAL®** product system sets the standard and scores points with its great flexibility and range of solutions. In several million m<sup>2</sup> of building area and thousands of cellars are sealed with over 40 years of hahne experience.



**IMBERAL®**





## INTRASIT® - damp is the target.

A render mortar for all imaginable uses. But what makes the **INTRASIT®** system family from hahne absolutely essential? It's quite simple: Our products seal and protect valuable old buildings, such as historic half-timbered houses and wine vaults against their worst enemy: penetrating moisture.

And the same is true of three tried-and-tested systems:

### Ruck-Zuck system

One of our customers, a renovation company, will seal a small surface of a wall – a breeze for them. Unfortunately, the building site is a quite a distance away.

For a usual renovation consisting of pre-treatment, sealing, bonding and restoration render, as well as the waiting time in between, they have to plan for several long journeys and working days.

The solution: With the hahne Ruck-Zuck System using HSP technology, they complete all necessary steps in only 4 hours. And that is thanks to hahne's applied unique binding agent and filler technology which even includes an obvious improvement in the room's climate.

### WTA system

In a historically significant old building, a monument conservator will restore plastered surfaces that have been subjected to salt and moisture. Our sales staff offers him the tried-and-tested WTA system, with which he can even choose between 1- and 2-layered manufacturing plaster. With the repair plaster **INTRASIT® SanUno-WTA 54Z** and the repair mortar **INTRASIT® DS1 54Z**, he then completes the task efficiently by machine, completely safely and sustainably.

### Universal renovation plaster system

Whilst planners and administrators mainly count on the aforementioned systems for their speed and machine operation, the universal repair plaster system scores points in that it can be as good when worked with by hand. In the particular case of a church that was to be renovated, the renovation company relied on the **INTRASIT®** universal repair plaster system thanks to its coarser structure, great flexibility, good stability and rapid hardening. The correct choice, as fluctuations in thickness and irregularities can be offset.

**INTRASIT®**



## HADALAN® – always on top of floors and balconies.

The demands on floor surfaces are diverse. With HADALAN® so too are the solutions. Here are two successful examples:

### HADALAN® floor coating

A painting company, which is one of hahne's customers, will renovate the desolate floor of a large automotive factory. The scene that confronts them is sad: chipped tiles due to incorrect laying; and of course the tiles are stuck fast to the underfloor, which on top of everything is also moist. The death sentence for any type of coating! So the hahne expert adviser has the solution: With the HADALAN® EG145 13E and HADALAN® VS 12E systems, they can renovate the floor sustainably with little expense. And with HADALAN® EBG 13E and HADALAN® LF41 12E, colourfully designed surfaces are also not a problem.



### Balcony protection with HADALAN®

As an architect, our customer in this story would like to renovate the terraces and arcades of a residential complex – and also enhance the design at the same time.

The problem: Moisture and frost have destroyed the aforementioned tiles.

The hahne sales team has several solutions on hand which combine everything in one: secure sealing and long durability. Whilst with other procedures the superstructure is demolished and a drainage system must be used to balance the moisture and decouple, our architect simply goes with the tried-and-tested and excellent HADALAN® EBG 13E from the start – and as a result now complies with the DIN EN 1504 and DIN 18026 requirements.

So the residential complex holds an OS8-certified sealant which can also be safely used on moist substrates, is free from solvents and moreover, fits in perfectly with the aesthetics of the surroundings.



**HADALAN®**





## DAKORIT® – sealed from the top, forever.

A roof only protects as well as it itself is protected and sealed.

Such is roof protection with hahne:

An observatory detects leaks in its dome.

What could be more serious? Fortunately, the repairman is familiar with the ETAG-certified liquid sealants from hahne with which the dome is quickly repaired.

But the large roof surfaces where repeated sealing attempts with sealing sheets have failed time and again can also be safely and sustainably repaired with **DAKORIT® Ruflex 20D** because where other sealants had to give up, it sticks directly to the bituminous old sealant and its permeability guarantees the insulation dries underneath.

**DAKORIT® PUR1K 30P** is used on the adjacent roof surfaces and, as a result, the observatory can quickly open its doors to visitors again. And this includes a roof colour that is aligned to the building's architecture.

The hahne adviser was right: the field-tested range of solutions, the **DAKORIT®** range, which our roofer customers count on for flat roofs, also proves itself with the unconventional roof form of an observatory.



**DAKORIT®**

