

WATERPROOFED TO THE LAST DETAIL

# ROOFS





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ABOUT KEMPEROL

# THE BEST FOR PROFESSIONALS! AS ALWAYS.

KEMPEROL – the liquid waterproofing to meet the highest demands. Thanks to its liquid application, it perfectly adapts to all conditions. The reactive resin-based material is easy to apply and cures to form a seamless waterproofing.

The result: permanent elasticity with full-surface adhesion and long-term protection. Tailor-made for your requirements. Tailor-made for professionals.







# WHY CHOOSE KEMPEROL?

Company proximity to the user is what makes KEMPEROL products so unique – a Kemper contact is always nearby. When developing products, our focus is on effective, practical application. This means KEMPEROL systems and solutions offer a perfect all-round package: consistent quality, first-class service and easy application and processing. KEMPEROL offers the perfect solution for every challenge.



## FOR EVERY SUBSTRATE

Every substrate has its own special requirements. Our solutions cover them across the board.



## EASY APPLICATION

Faster execution due to easy application and reliable waterproofing.



## TESTED QUALITY

All products are subject to regular quality checks by our own research and development department. In addition, tests are carried out by external testing, monitoring and approval bodies.

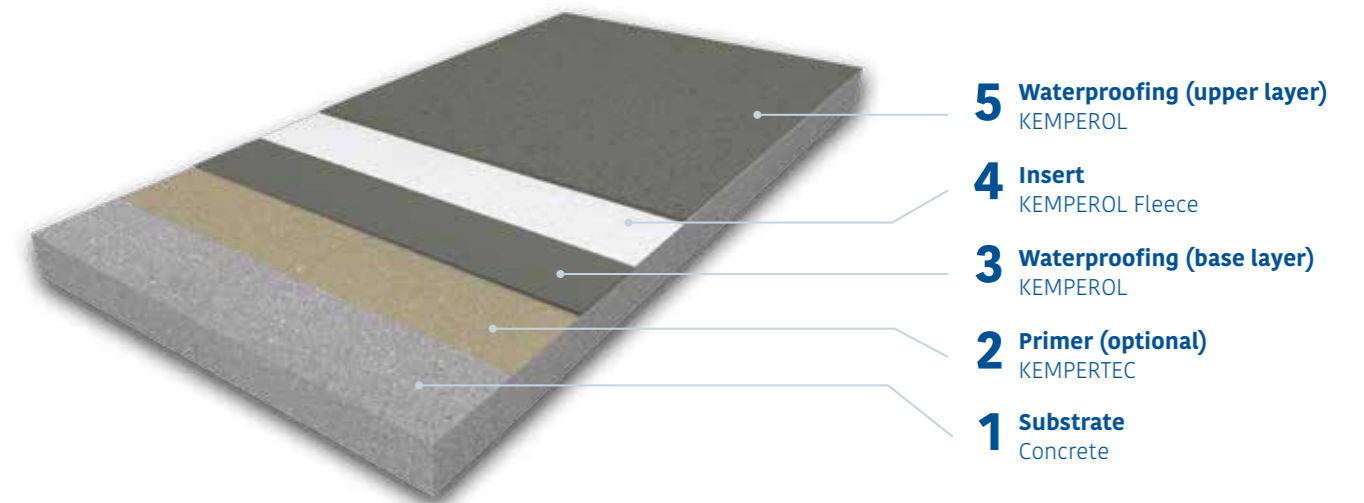


## ALWAYS THE BEST SERVICE

From advice to training to application – we support you to get the best result.

## HIGH-QUALITY WATERPROOFING WITH A SYSTEM

An ideal system solution is achieved by using **KEMPEROL waterproofing** in combination with a **KEMPERTEC primer** and **KEMPEROL 165 fleece**. Because in combination, the products harmonise perfectly and form a long-lasting system with components that match seamlessly. And all this from a single source – because KEMPER SYSTEM offers a comprehensive range from primer to coating and has the perfect waterproofing system for every challenge. Depending on the waterproofing and substrate, it might be possible to omit the primer.



## PROVEN QUALITY FROM KEMPER SYSTEM

**KEMPER SYSTEM** has been the driving force in the liquid waterproofing field for over 60 years. As one of the world's leading manufacturers, we convince with the highest quality standards. Our products feature a CE marking and a European Technical Assessment (ETA) and are continuously tested and certified by numerous independent bodies. Quality, a spirit of innovation and our proximity to the user are values we also stand for internationally.

**KEMPER SYSTEM**



APPLICATION AREA ROOFS

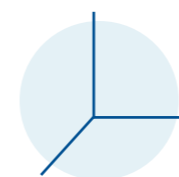
# SAFE IN ALL WEATHERS

Flat roofs, vaulted cupola roofs, sawtooth roofs, prefabricated wave-shaped roofs, butterfly roofs or hyperbolic paraboloid (hp) shell roofs – what they all have in common is that they need waterproofing. Especially in industrial and commercial construction, the flat roof has become the standard. The requirements for waterproofing that is

reliable for the long term are extremely high; permanent exposure to the environment, wind and weather, different expansion coefficients and temperature fluctuations make long-term protection a complex task. KEMPEROL is up to the challenge and provides durable protection against moisture.

## WE THOUGHT OF EVERYTHING ...

It is not only on broad surfaces that KEMPEROL products demonstrate their effectiveness. KEMPEROL is also a strong partner when it comes to complex details and joins.



WALL FLASHINGS



OUTLET VENTS



PARAPETS



ROOF DRAINAGE



SKYLIGHT DOME EDGES





## SOLVENT-FREE

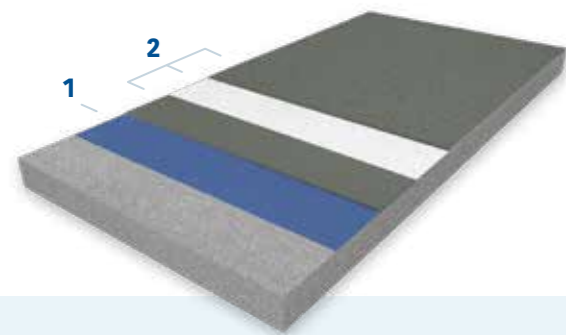
## SYSTEM

## Safety package for every roof

**KEMPEROL 2K-PUR** is a solvent-free and odourless waterproofing for universal use. The material can be processed on a flat roof in a cold state without restriction, even with ventilation systems in operation. On non-absorbent substrates such as bitumen, **KEMPEROL 2K-PUR** can be applied without primer.

### THE SYSTEM STRUCTURE

- 1 PRIMER**  
depending on substrate\*
- 2 WATERPROOFING**  
KEMPEROL 2K-PUR Waterproofing with KEMPEROL 165 Fleece



#### ADVANTAGES

- ✓ solvent-free and odourless
- ✓ resistant to root penetration
- ✓ crack-bridging

## SINGLE-COMPONENT

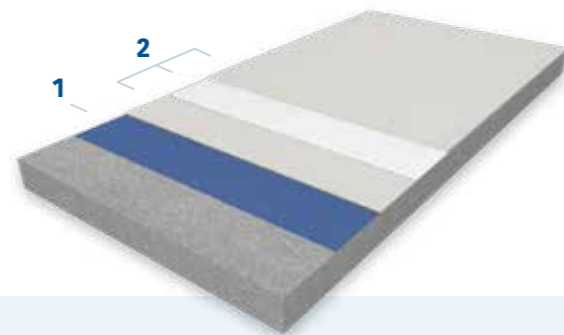
## AND SOLVENT-FREE

## Safe, fast and sensitive

Universal and easy to use – **KEMPEROL 1K-SF** convinces with its simple handling and vast areas of application. Especially for waterproofing complex details, but also for large surfaces, the odourless and solvent-free product makes it possible to waterproof sensitive areas directly and quickly.

### THE SYSTEM STRUCTURE

- 1 PRIMER**  
depending on substrate\*
- 2 WATERPROOFING**  
KEMPEROL 1K-SF Waterproofing with KEMPEROL 165 Fleece



#### ADVANTAGES

- ✓ solvent-free and low odour
- ✓ just stir and apply straight from the container
- ✓ resistant to root penetration

## SINGLE-COMPONENT

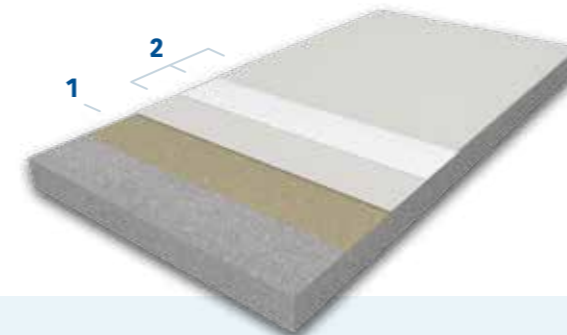
## SYSTEM

## Simple and safe for complex details

**KEMPEROL 1K-PUR** is optimised for fast, easy-to-handle application on complex details. With the material, which can be applied directly from the container, joints and penetrations can be handled quickly and safely – including in combination with other waterproofing materials for large areas.

### THE SYSTEM STRUCTURE

- 1 PRIMER**  
depending on substrate\*
- 2 WATERPROOFING**  
KEMPEROL 1K-SF Waterproofing with KEMPEROL 165 Fleece



#### ADVANTAGES

- ✓ easy handling
- ✓ just stir and apply straight from the container
- ✓ ideal for joints

## FAST-CURING

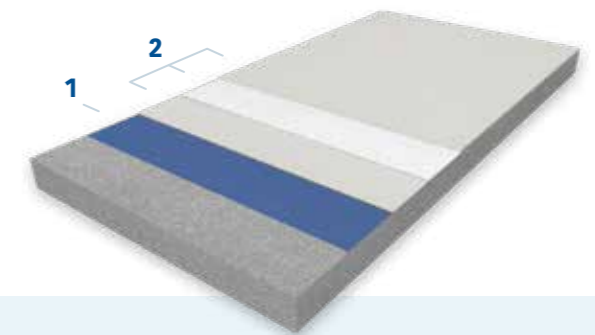
## SYSTEM

## For minimum downtimes

Whenever time is of the essence and short downtimes are important, the **KEMPEROL AC** system is the perfect choice. **KEMPEROL AC Speed** was specially designed for surface waterproofing. Due to its higher viscosity, **KEMPEROL AC Speed+** is particularly suitable for reliably waterproofing joints and complex details.

### THE SYSTEM STRUCTURE

- 1 PRIMER**  
depending on substrate\*
- 2 WATERPROOFING**  
KEMPEROL AC Speed or KEMPEROL AC Speed+ with KEMPEROL 165 Fleece



#### ADVANTAGES

- ✓ fast curing
- ✓ ideal for unstable weather
- ✓ short downtimes

CLASSIC

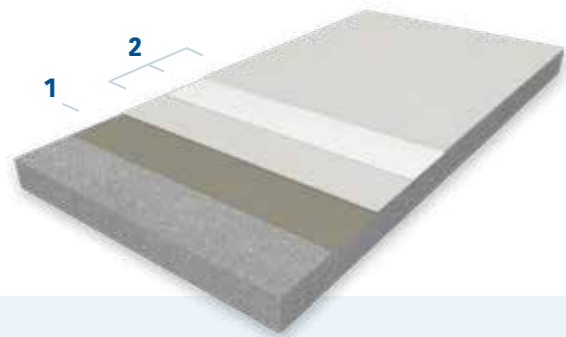
SYSTEM

## Tried and tested for over 50 years

The versatile **KEMPEROL V 210** was the first-ever fleece-reinforced liquid waterproofing system to enter the market. And there is a reason why it has proven itself for so long: **KEMPEROL V 210 M** is particularly suitable for waterproofing large areas.

### THE SYSTEM STRUCTURE

- 1 PRIMER**  
depending on substrate\*
- 2 WATERPROOFING**  
KEMPEROL V 210 M with KEMPEROL 165 Fleece



### ADVANTAGES

- ✓ resistant to root penetration
- ✓ proven over time, since 1970
- ✓ especially for waterproofing large areas

\* Please follow the primer instructions.





## ROOFS

# OUR PRODUCTS IN USE

## Rankweil Station, Austria

Waterproofing a roof with an irregular design

One of the most important transport hubs in the Austrian region of Vorderland-Feldkirch is the station in Rankweil, a community of 12,000 inhabitants. To ensure that it can withstand the demands of today and that public transport will continue to flow smoothly in the future, it has been completely renovated and extensively modernised in recent years.

© market municipality Rankweil/Nico Purin



### PROJECT DATA

**OBJECT:** Rankweil Station

**LOCATION:** Rankweil

**YEAR OF EXECUTION:** 2017, 2018

**SPECIALIST:** ENTNER-DACH GmbH & Co.KG

**PRODUCTS:** KEMPERTEC AC Primer,  
KEMPEROL AC Speed

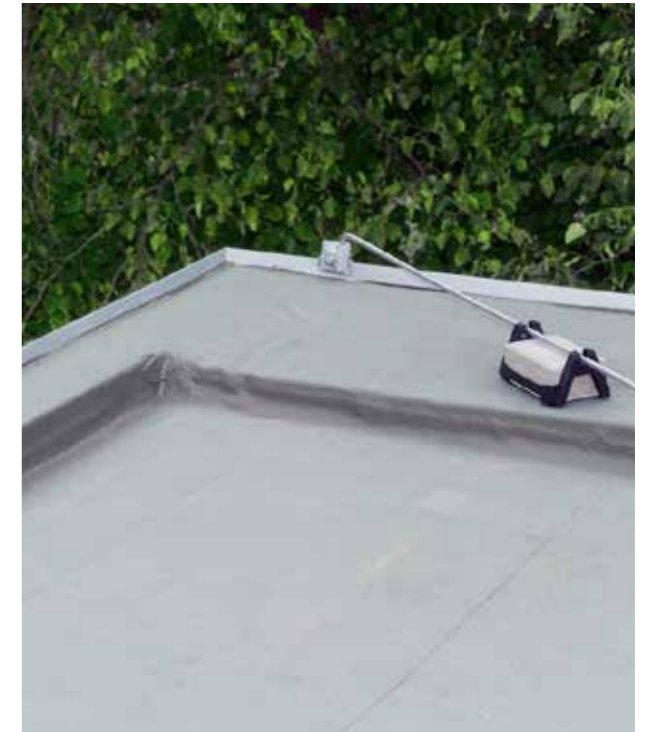




## St. Marien nursery, Stegaurach

### New replacement building with flat roof

For the renovation of the St. Marien nursery, new standards had to be met in energy efficiency, fire protection and comfort. For this reason, the sponsoring church decided on a new replacement building with a flat roof. The solvent-free and odourless **KEMPEROL 2K-PUR** was used on behalf of architect Thomas Schwerdtner for waterproofing the approx. 1,750 m<sup>2</sup> flat roof, which features areas with different slopes.



### PROJECT DATA

**OBJECT:** St. Marien nursery

**LOCATION:** Stegaurach

**YEAR OF EXECUTION:** 2016

**SPECIALIST:** Helmut Amschler  
Flachdachbau GmbH

**PRODUCT:** KEMPEROL 2K-PUR





## Sawtooth roofs, Scheßlitz

Traditional roofs preserved in their original state

Albéa Deutschland GmbH opted for KEMPEROL liquid waterproofing for the durable and environmentally friendly renovation of its traditional sawtooth roofs in order to preserve a stylish yet practical factory building construction in its original state for future generations. In the process, around 2,200 m<sup>2</sup> of roof surface of the landscape-shaping industrial buildings were waterproofed.



### PROJECT DATA

**OBJECT:** Sawtooth roof

**LOCATION:** Scheßlitz

**YEAR OF EXECUTION:** 2019

**SPECIALIST:** BBS+Dach GmbH

**PRODUCTS:** KEMPERTEC EP Primer,  
KEMPEROL 2K-PUR





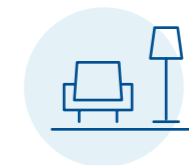
OUR AREAS OF APPLICATION

# ALWAYS THE PERFECT SOLUTION



**BALCONIES & TERRACES**

Durable protection against moisture



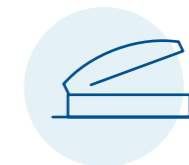
**INTERIOR**

Gentle solution for sensitive application areas



**PARKING DECKS & BRIDGES**

Durable foundation under heavy loads



**SKYLIGHT DOMES**

Fall-through and hail protection

**OTHER AREAS OF APPLICATION**



**GREEN ROOFS**



**MONUMENT CONSERVATION**



**SPECIAL CONSTRUCTIONS**



**WIND, HYDRO & SOLAR**

Discover the KEMPEROL world at [kemperol.com](http://kemperol.com)





SERVICE, ADVICE AND CONTACT INFORMATION

# FOR PROFESSIONALS, BY PROFESSIONALS

One of the quality features of KEMPEROL is its local accessibility to the user. We also embody this philosophy when it comes to our service. Our expert advisers are there for you worldwide, thanks to our international locations and sales networks. Technical advice, training or on-site project support – KEMPEROL supports you through to the optimal result of your project.

## OUR SERVICE PROMISE

- ✓ Expert advice from the product to the finished project
- ✓ Preparation of maintenance plans
- ✓ Worldwide support and training on site

ANY QUESTIONS?

WE WOULD BE HAPPY TO ADVISE YOU!



## Technical hotline

**+49 (0)561 8295-5555**

Mon.-Thu.: 7.30 am to 17.30 pm

Fri.: 7.30 am to 15.30 pm




## Sales hotline

**+49 (0)561 8295-5568**

Mon.-Thu.: 7.30-17.30 h

Fri.: 7.30-15.30 h


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**KEMPER SYSTEM?**

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