



Meets all requirements

# Surface protection systems with KEMPEROL



**Delivers** what it promises.



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From the primer to the surface layer

## Our surface protection systems meet all requirements

Traffic areas such as multi-storey car parks, underground car parks and parking decks are exposed to extreme loads. Rain and condensation water, road salt, fuels and the stress caused by vehicles clog the surfaces on a daily basis. The decisive factors for a high-quality surface protection system are safety, cleanliness and economy.

With **KEMPERDUR AC Park** and **KEMPERDUR AC Park+**, we have launched two new traffic area systems onto the market. These are not only easy to use and particularly durable, they are also OS-10 tested.

Not only do we offer you innovative complete solutions for all parking areas, connections and ramps, we also guarantee you high product quality and functionality, because our systems – from the primer to the surface layer – are coordinated with each other. With our sealant and coating systems, you are well prepared for all challenges.

**KEMPER SYSTEM** – your partner for professional waterproofing and coating systems.

## The advantages of our liquid plastic sealant

- ✓ Full-surface hold with long-term protection
- ✓ Resistant to oil and chemicals
- ✓ Seamless and totally impermeable
- ✓ Protection against mechanical stress and abrasion
- ✓ High weather resistance
- ✓ Short restricted periods due to fast processing
- ✓ Resistant to root penetration

## Your competent project partner



### 60 years of experience

We have been manufacturing sealant and coating systems for over 60 years and are now active worldwide.



### Research and development

Always the optimal solution: In our own laboratory, we're constantly working on the development of product innovations.



### Service and advice

As your partner, we stand for competent advice and excellent service. Just give us a call – we have the solution for all cases.

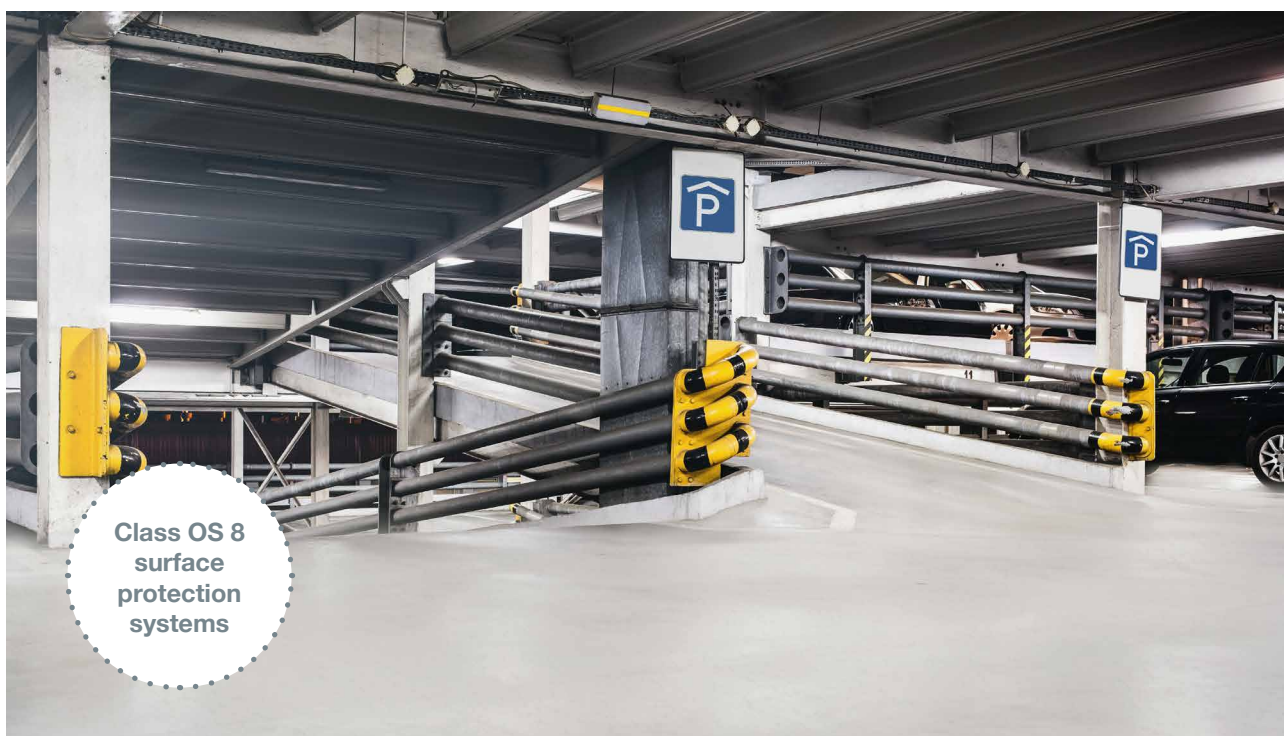
## Surface protection systems

# Traffic area systems with OS-8 approval

Our three proven traffic area systems with OS-8 approval are resin-based and robust and offer high resistance to mechanical loads. If you need a rigid, robust coating, OS-8 traffic surfaces are the right choice.

### The system advantages at a glance:

- Approved according to OS 8
- High wear protection
- Cold application (no fire hazard)
- Minimised restricted times/downtimes

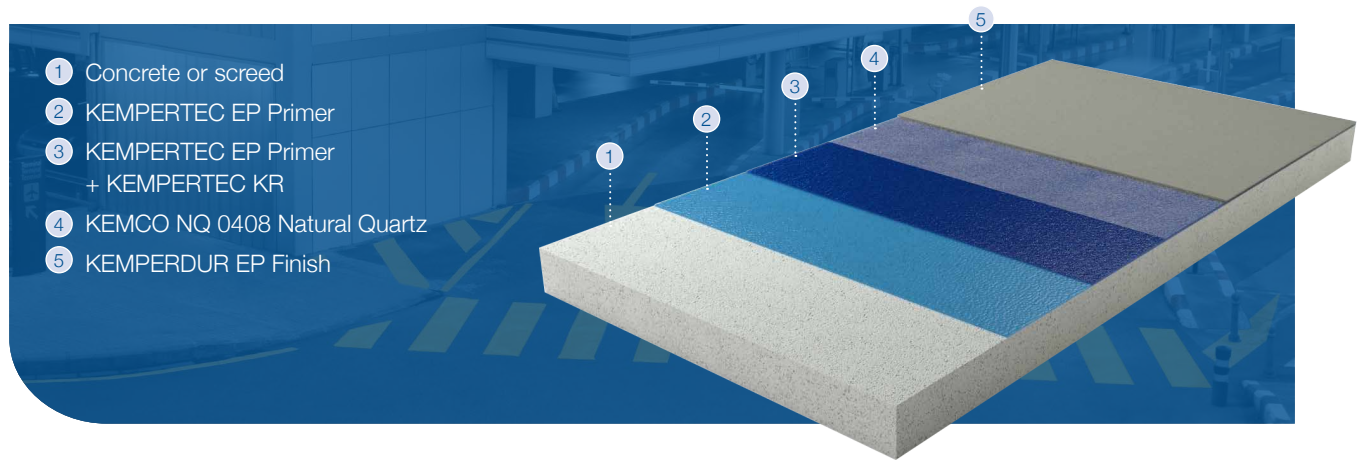


### Traffic areas with OS-8 approval – particularly robust

OS 8 systems are always a good choice for new buildings and building-component renovations because of their robust properties and the fact that they make commercial and technical sense. Ask us about the different possibilities – we will be happy to inform you about them. Just give us a call.

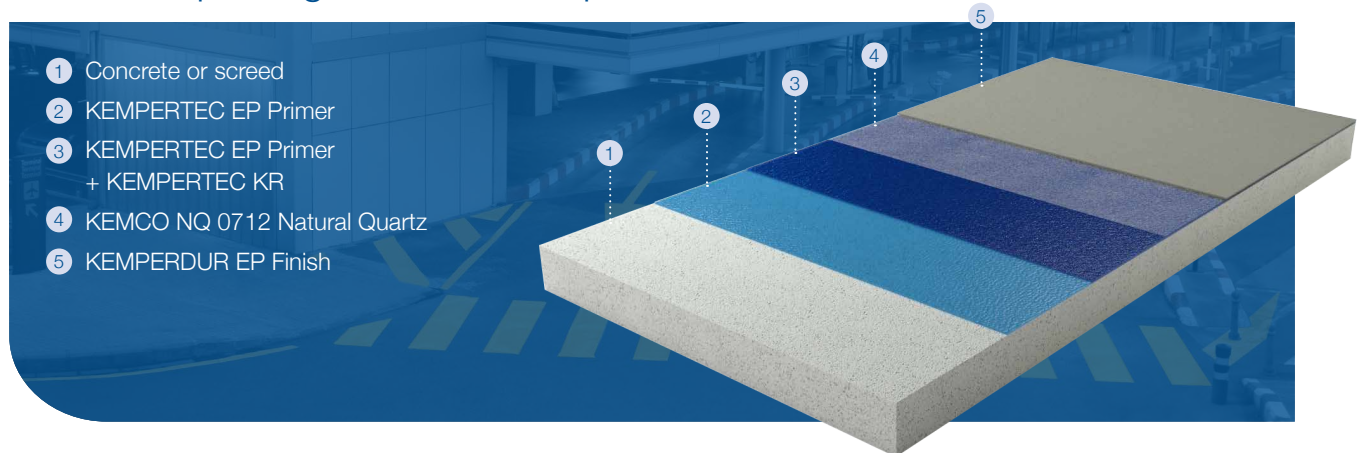
## Solvent-free system 1

For indoor parking areas and ramps



## Solvent-free system 2

For indoor parking areas and ramps



## Fast system

For indoor parking areas and ramps



\* A KEMPERDUR AC Finish colour selection can be found on page 8.

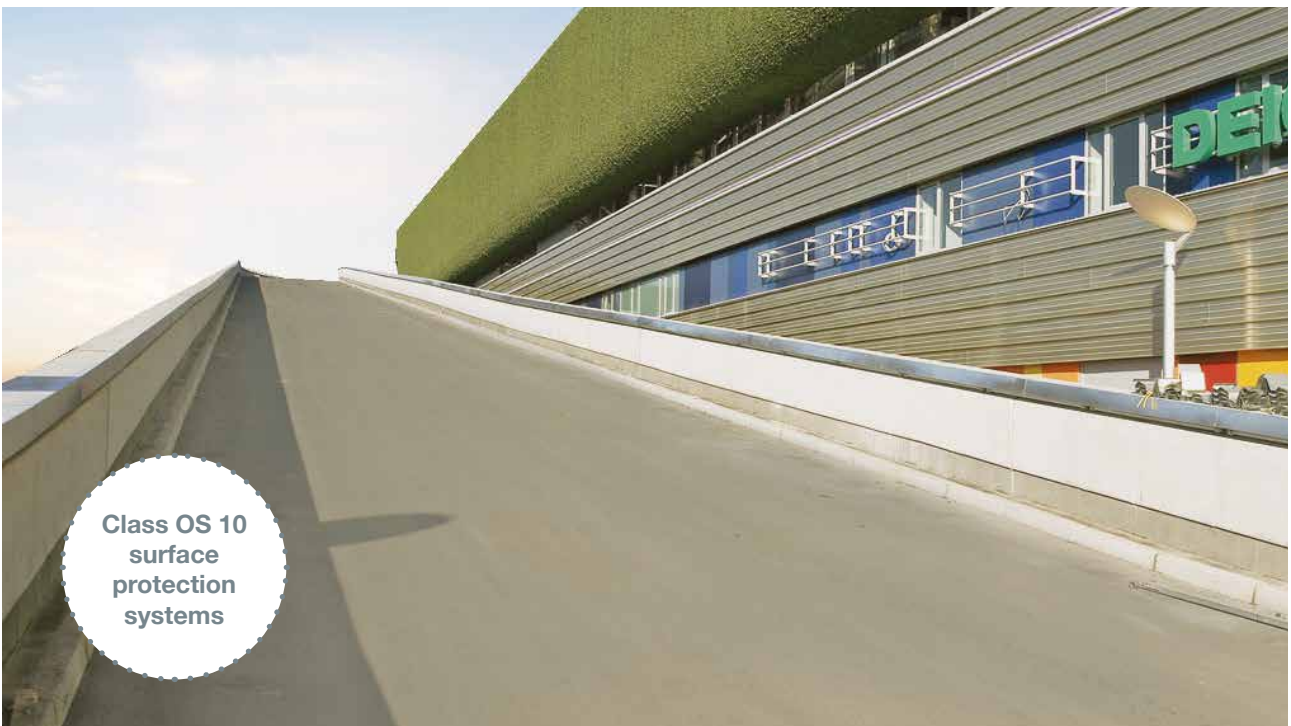
## Surface protection systems

# Traffic area systems with OS-10 approval

With our OS-10 approved systems **KEMPERDUR AC Park** and **KEMPERDUR AC Park+**, **KEMPEROL** offers two different traffic area systems. Parking areas and ramps are securely and reliably protected by our systems, with easy handling thanks to fast-reacting polymethyl methacrylate resins (PMMA).

### The system advantages at a glance:

- Approved according to OS 10
- High wear protection
- Dynamic crack bridging
- Safe and totally impermeable
- Short restricted periods
- High planning reliability on the construction site

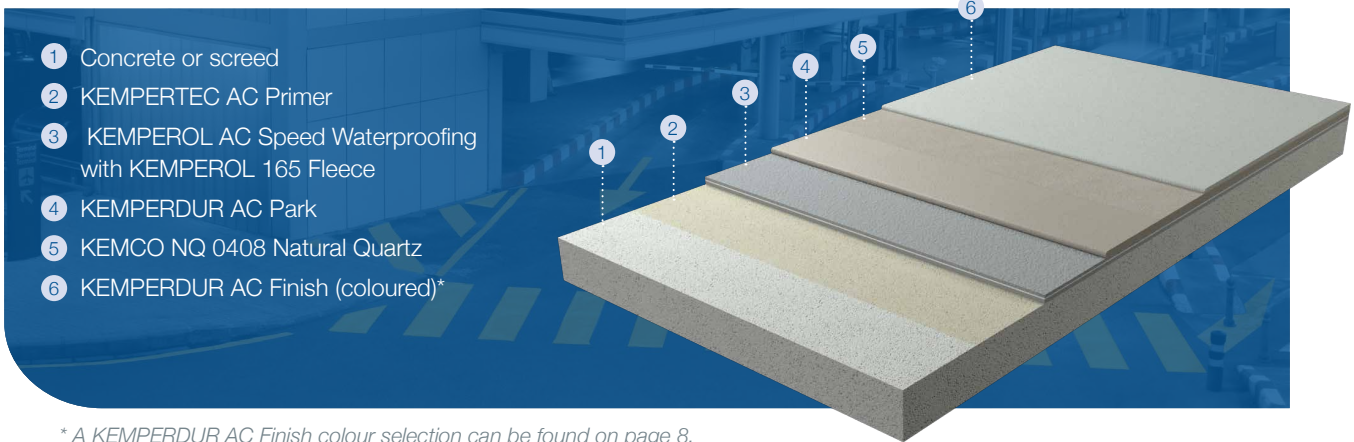


### Traffic areas with OS-10 approval – high planning reliability

Driveable parking areas made of steel or prestressed concrete in multi-storey car parks or underground garages are exposed to high mechanical, chemical and weather-related demands on a daily basis. The German Committee for Structural Concrete (DAfStb) therefore recommends using a Class OS 10 surface protection system to avoid damage. These systems have a highly dynamic crack-bridging capability and thus guarantee secure building protection.

## KEMPERDUR AC Park

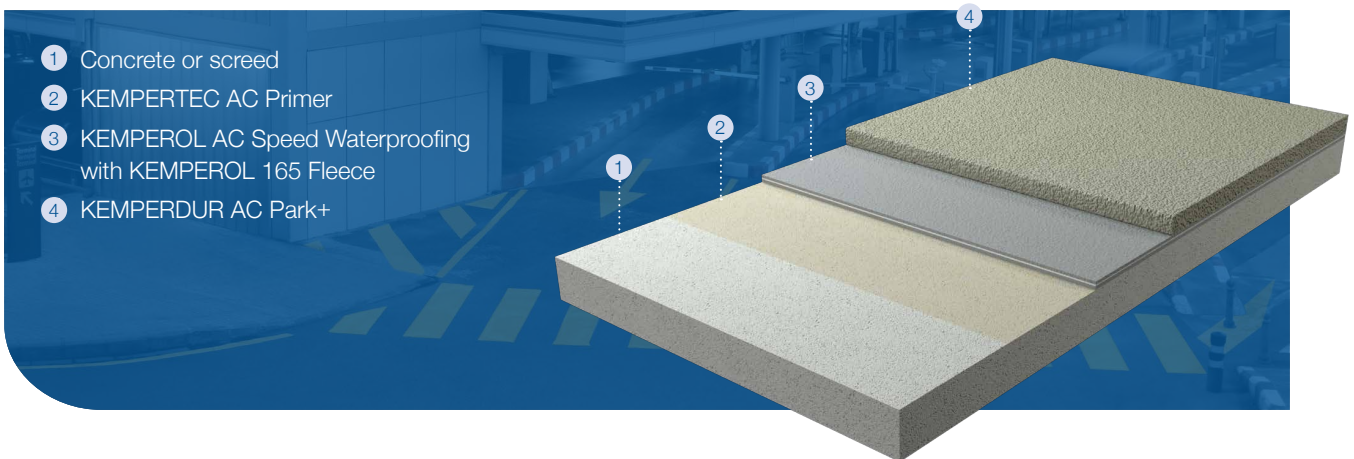
With coloured sealant for parking areas



\* A KEMPERDUR AC Finish colour selection can be found on page 8.

## KEMPERDUR AC Park+

For ramps and parking areas

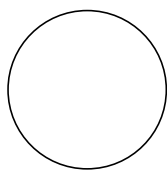


We bring colour into the game

## KEMPERDUR AC Finish

With **KEMPERDUR AC Finish**, we offer you a wide range of coloured sealants – from pure white through light blue to traffic red. A coloured design on surfaces facilitates orientation, creates a friendly environment and enables improved traffic routing.

Is the colour you want not included? No problem, we can create special colours. Just get in touch with us.



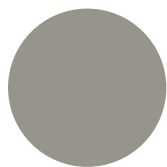
Pure white  
RAL 9010



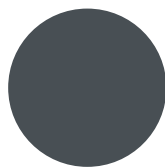
Light grey  
RAL 7035



Pebble grey  
RAL 7032



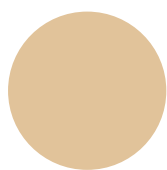
Stone grey  
RAL 7030



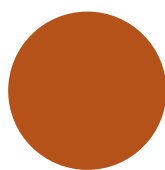
Traffic grey B  
RAL 7043



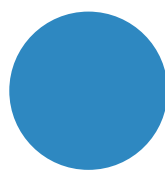
Light ivory  
RAL 1015



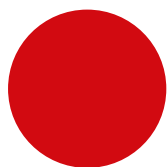
Beige  
RAL 1001



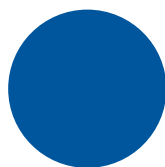
Orange brown  
RAL 8023



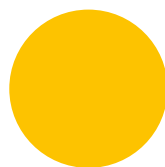
Light blue  
RAL 5012



Traffic red  
RAL 3020



Traffic blue  
RAL 5017



Traffic yellow\*  
RAL 1023

*Absolute RAL conformity cannot be guaranteed for colour specifications.*

*\* Only as a marking colour.*






## Product overview

# Our systems for traffic areas

Ramp, underground car park or parking deck? This table provides an initial overview of which of our OS-approved systems is suitable for which application area.

Application area	OS 8 systems			OS 10 systems	
Open middle decks				•	•
Closed middle decks	•	•	•		
Open decks subject to weather				•	•
Ramps/spindles					•
Underground garages	•	•	•	•	•
<b>Functions</b>					
Sealant				•	•
Coating	•	•	•	•	•
<b>KEMPEROL System</b>	Solvent-free system 1	Solvent-free system 2	Fast system	KEMPERDUR AC Park	KEMPERDUR AC Park+

 Our OS-approved systems are suitable for high-, medium- and low-load parking decks. If you have any further detailed questions, please do not hesitate to contact our application technology team at any time. Just give us a call.

## Clear benefits

# Experience-based surface protection

Heavy-duty, weather-resistant and quick to use. Our approved surface protection systems are coordinated with each other from the primer to the surface layer and can therefore meet any requirement.



### Highly resilient and resistant to oil and chemicals

Traffic areas are exposed to varying degrees of stress from vehicles. In addition, fuel and chemical leaks clog the surfaces. We have tested our systems for all these mechanical and chemical stresses.



### Approved according to OS 8 and OS 10

The division of our surface protection systems into OS 8 and OS 10 makes it easier for you to find the right system for your application. If you have any in-depth questions, our application technology team will be happy to answer them for you.



### Weather-resistant

Windproof and weatherproof. This applies to all KEMPEROL surface protection systems. Our systems are always the first choice for open parking decks or open spaces because of their weather resistance.



### Fast processing, short restricted periods

Time is money. This applies in particular to multi-storey car parks, underground car parks and traffic areas that are regularly let. Our products are designed in such a way that fast processing and thus short restricted periods are possible, with surfaces quickly ready to be used again.

For more information, visit  
[www.kemperol.com](http://www.kemperol.com)



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