

NEW

KEMPEROL® AC Speed and KEMPERDUR® AC

Fast and efficient

- ✓ Idle periods are minimised
- ✓ Effective time utilisation
- ✓ Optimised calculation
- ✓ Proven KEMPEROL® quality
- ✓ Tested according to ETAG 005



 **KEMPER**
SYSTEM

The speedy solution

KEMPEROL® AC Speed is a particularly fast curing liquid-applied waterproofing based on PMMA resins and has passed extensive high-quality tests to ETAG 005. The material can be walked on after 35 minutes (at 20 °C) and re-coated after 60 minutes. This product ensures that even weather-related risks are reduced to a minimum.

Highly durable KEMPEROL® AC Speed meets all waterproofing requirements and is suitable for both new buildings and renovations. It can be used for indoor and outdoor areas.



Two-in-one security

Balconies and patios as well as floors in halls and shops, but also roofs can be renovated quickly, efficiently and professionally.

Furthermore, the new waterproofing system is highly suitable for use in car parks.

The two-component product is supplied two-in-one, i.e. the maximum required catalytic powder is supplied with each packaging unit.



Advantages for the installer:

- ✓ Rapid application helps to minimise delays and down time on building sites.
- ✓ Effective time utilisation enables optimised calculation.
- ✓ Weather-related risks are reduced to an absolute minimum (30 minutes).
- ✓ Offers all the material advantages of liquid-applied waterproofing.



Advantages for the client:

- ✓ Idle periods are minimised.
- ✓ Reduced costs due to less down time.
- ✓ The speed factor provides a high planning security even when the weather conditions are difficult.

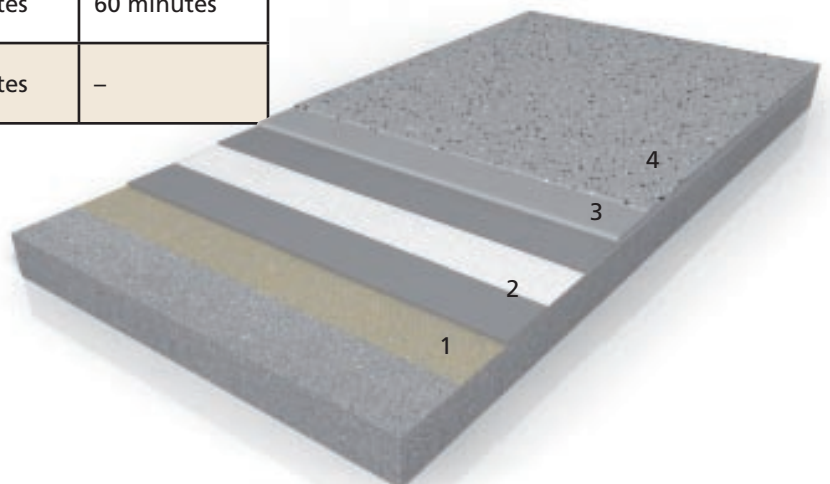


AC products setting times (at 20°C)

Product	Rainproof after	Can be walked on after	Can be recoated after
KEMPERTEC® AC-Primer	30 minutes	30 minutes	30 minutes
KEMPEROL® AC Speed Waterproofing	35 minutes	35 minutes	60 minutes
KEMPERDUR® AC Coating	35 minutes	35 minutes	60 minutes
KEMPERDUR® AC-Finish	30 minutes	60 minutes	–

System composition

- Substrate concrete/screed
- 1. KEMPERTEC® AC-Primer
- 2. KEMPEROL® AC Speed Waterproofing with Fleece
- Optional:
- 3. KEMPERDUR® AC Coating
- 4. KEMPERDUR® AC-Finish with KEMPERDUR® CS Microchips



Balcony renovations completed in just one day

KEMPEROL® AC Speed is the right choice whenever time is precious and short down time is critical. In combination with KEMPERTEC® AC-Primer, KEMPERDUR® AC Coating and KEMPERDUR® AC-Finish, the complete renovation of covered walkways and balconies is, for example, possible in just one day.



Application

The substrate must be dry, sound and free of any substance which might impair adhesion and be prepared accordingly.

9:00 – 9:15 am

Mix the necessary quantity of KEMPEROL® CP Catalyst Powder into the KEMPERTEC® AC-Primer and apply in one coat.

9:45 – 12:15 am

KEMPEROL® AC Speed waterproofing has to be applied immediately after being mixed with the enclosed catalyst powder. 2/3 of the material is applied, the fleece is rolled in without any wrinkles and bubbles and saturated with 1/3 of the liquid waterproofing.

1:15 – 1:45 pm

For KEMPERDUR® AC Coating add the necessary quantity of AC hardener and mix with a Filler using a mixer on slow speed. Spread evenly onto the prepared surface using a notched trowel in order to achieve a surface thickness of approx. 6 mm. Deaerate with a spiked roller.

2:45 – 3:00 pm

Seal the cured surface with KEMPERDUR® AC-Finish. Sprinkling KEMPERDUR® CS Microchips in the newly applied coating can enhance decorative appeal.

From 4:00 pm

Sunbathing on the balcony.