

KEMPERTEC R Primer



Uses

- For new buildings and repair work
- For priming the substrate prepared for KEMPEROL waterproofing systems
- As bonding agent for trowel-applied filler and repair mortar

Features

- Solvent-free
- Excellent adhesion
- Universal use (see priming recommendations)
- Fast curing
- 2-component
- Resin base: Polyurethane resin

Pack sizes

2 * 1,0 kg sachets in a plastic bucket

CE marking

Component to 1	ETA 03/0025
	ETA 03/0026
	ETA 03/0043
	ETA 03/0044

Shelf Life

Can be stored cool, frost-free, dry and unopened. Best before: see container label.

Usage guide

Depending on the nature of the substrate: at least 0,5 kg/m²

Properties

Form	Liquid
Standard colour	Comp. A
	Cream
	Comp. B
	Dark brown
Workability time *	approx. 8 min
Rainproof after *	approx. 2 h
Can be walked on after *	approx. 2-3 h
Further coating after*	approx. 2-3 h

* Values obtained at a temperature of 23 °C - 50% rel. humidity. These values vary depending on the weather conditions, such as wind, humidity and temperature.

Application

Preparing the substrate

The substrate must be dry, sound and free from any material that would hinder adhesion.

(refer to Technical Information TI 21 - Substrate Assessment)

The priming recommendations should be followed.

Apply only when substrate and ambient temperatures exceed 5 °C and are declining.

Do not apply during rising temperatures.

When executed, the surface temperature must be 3 K above the dew point. If the dew point is undershot, a moisture film, which has a separating effect, can form on the surface to be processed (see Technical Information TI 16).

Sachet

Remove the sachet from the aluminium packaging. Knead component A thoroughly. Open the centre seam which divides the two components and mix components A and B.

Knead the sachet rapidly (approx. 1 min.) until you have a homogeneous and streak-free Primer mixture. To prevent mixing errors, the mixture should be placed in another container and re-mixed.

Apply the primer evenly with a perlon roller, ensuring complete substrate coverage and avoiding accumulation of material.

Job interruptions and further coating:

After approximately 2-3 hours (depending on weather conditions, such as wind, ambient temperature and humidity) and provided that the primed surface is tack-free and dry, further suitable KEMPER SYSTEM products can be applied.

Separating effects

The subsequent coating should be carried out no later than 8 days after the application of the KEMPERTEC R Primer to the surface. Otherwise it may lead to a separation effect. In order to avoid this separation effect, we recommend to sand the entire surface of the still fresh KEMPERTEC R Primer with KEMCO NQ 0408 Natural Quartz (approx. 2 kg/m²) in a covering way.

Otherwise adhesion of subsequent coats cannot be guaranteed and repriming will be necessary.

PPE

Personal protective equipment should be worn. We recommend a hand protection and skin protection plan adapted to the workplace. Clean the tools immediately after use with KEMCO MEK Cleaning Agent.

Note

Please observe Technical Information TI 21.

Important notes

The safety data sheets, identification of the containers, hazard statements and the safety recommendations on the containers must be observed during transportation, storage and application. The BG-Chemie technical data sheets must be observed during application.

Do not allow to enter waters, drains or to penetrate the ground.

Not suitable for use in swimming pools!

Multi-component polyurethane, polyester, epoxy and methyl methacrylate resins react under heat development. After mixing the components, the product must not remain in the mixing container for longer than the workability time. Non observance may cause heat and smoke development and may, in extreme cases, even result in a fire.

Disposal

Comp. A+B	Liquid	EAK 08 04 09
Comp. A+B	cured	EAK 08 04 10

GISCODE

PU40

General information

The times given above are reduced with higher and increased with lower ambient and substrate temperatures.

No substances of other systems may be mixed into the products of the KEMPER SYSTEM.

Only for commercial use.

Our technical data sheets / technical information and application instructions reflect the current level of knowledge in our company and the experience with our products. In each case, the new edition supersedes the previous technical information and renders it invalid. It is therefore necessary that you always have to hand the current code of practise. The latest version can be retrieved from the KEMPER SYSTEM Login section. When using our products, a detailed, object-related and qualified inspection is required in each individual case in order to determine whether the product and /or application technology in question meets the specific requirements and purposes. We are liable only for our products being free from faults, and this only if our relevant product has been used and applied according to the instructions in our technical data sheets. Correct application of our products therefore falls entirely within the scope of liability and responsibility of the user (contractor). Our products are sold exclusively on the bases of our conditions of sale and delivery.

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