

## KEMCO 1K Primer



### Application area

- For priming the substrate prepared for KEMPEROL Waterproofing Systems
- For new buildings and repair work
- To produce a bonding coat for KEMCO Decor Stone / Natural Stones in combination with KEMCO NQ 0408 Natural Quartz

### Features

- Promotes adhesion
- 1 part (single component)
- Fast evaporating
- Basis: Isocyanate prepolymers, dissolved in organic solvents

### Pack sizes

1 kg and 4 kg

### Storage

Store unopened in a cool, frost-free and dry place, see label for use before date.

### Consumption

Depending on the absorbency of the substrate: at least 0,15 kg/m<sup>2</sup>.

### Properties

Form Liquid

Colour	transparent yellowish
Workability time*	approx. 20 min
Rainproof after*	approx. 1 h
Can be walked on after*	approx. 1 h
Further coating after*	approx. 1 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

Substrates must be dry, firm and free from contaminants which may affect adhesion and must be prepared accordingly.

(refer to Technical Information TI 21 - Substrate Assessment.)

Please make sure to respect the priming recommendations.

Caution: The product KEMCO 1K Primer is not suitable for every substrate.

During application, the surface temperature must be 3K above the dew point. If the temperature falls below the dew point during application, moisture which can negatively affect adhesion may form on the surface (DIN 4108 - 5 Tab. 1).

### Application

Prime in one work step ensuring that all pores are closed off. Distribute using a nylon roller to avoid material build-up, as the substrate will otherwise be damaged.

### When used as a bonding coat

Apply the primer until all the pores are closed off and scatter the surface directly with KEMCO NQ 0408 Natural Quartz over the entire layer leaving no gaps (consumption approx. 2 kg/m<sup>2</sup>).

Further suitable KEMPER SYSTEM products can be applied after approx. 4 hours when the primed surface is dry and tack-free.

### Work interruption and further coating

After 1 hour (depending on weather conditions such as wind, humidity and temperature), when the surface of the applied primer is dry and tack-free, further suitable KEMPER SYSTEM products can be applied. This must be completed within the next 48 hours, otherwise separation effects may occur. To avoid this separating effect, we recommend sanding the still fresh KEMCO 1K primer with KEMCO NQ 0408 Natural Quartz (approx. 2 kg/m<sup>2</sup>). Otherwise, re-priming is required after 48 hours.

---

**PPE**

Personal protective equipment must 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 note the following technical information:

- TI 21 – Substrate Assessment
- TI 23 – Solvent-based products

Bituminous substrates easily start to dissolve, therefore material build-up (puddles) must be avoided!

**Disposal**

---

Liquid	EAK 08 05 01
cured	EAK 17 02 03

**Important note**

---

The safety data sheets, the container labelling and the danger and the safety recommendations on the containers must be complied with during transport, storage and processing; as are the chemical trade association information sheets.

Do not allow to enter waters, waste water or soil.

Not suitable for use in swimming pools!

**GISCODE**

---

PU50

**General information**

---

The times given above are reduced with higher and increased with lower ambient and substrate temperatures. KEMPER SYSTEM products must not be mixed with other manufacturers' products.

Only for commercial use.

Our technical data sheets / technical information and our technical application advice only reflect the current state of knowledge in our company and our experience with our products. With each new edition, the previous technical information loses its validity. It is therefore essential that you always have the latest data sheet to hand. The latest version can be downloaded from [kemperol.de](http://kemperol.de) under Media > Downloads. When applying and using our products, a detailed, object-related, qualified check is required in each individual case to determine whether the respective product and/or the application technology meets the specific requirements and purposes. We are only liable for the freedom from defects of our products, but only if our respective product has been used and processed in accordance with our processing guidelines in the technical data sheets. The proper and professional processing of our products is therefore the sole responsibility and liability of the user (processor). Our products are sold exclusively on the basis of our terms and conditions of sale and delivery.

Issued: Vellmar, 2025-02-19