

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/m².

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/m²).

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/m²). 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.

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