

KEMPERTEC KR Quartz Sand Mixture



Uses

- As a repair mortar or scraper filler in combination with the KEMPERTEC EP Primer, KEMPERTEC EP5 primer or the KEMPERTEC AC Primer
- For re-profiling
- As a coating for concrete, screed or existing ceramic coatings
- For new buildings and repair work

Characteristics

- System-tested and matched to the application purpose
- dust-reduced

Pack sizes

25 kg bag

Shelf Life

Cool and dry.

Usage guide

Per mm of layer thickness: at least 1,5 kg/m².

Properties

Form	Granular /solid
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* 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.

CE marking

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

Application

Preparing the substrate

Substrates must be dry (residual moisture in concrete in the upper 2 cm < 5%), capable of withstanding loads and free from materials that may hinder adhesion, and must be appropriately prepared.

(refer to Technical Information TI 21 - Substrate Assessment)

The priming recommendations should be followed.

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).

Use as a filling compound

For processing as a scratch filler, the KEMPERTEC KR Quartz Sand Mixture can be mixed in a ratio of approx. 1:4 with the KEMPERTEC EP Primer, in a ratio of approx. 1:2 with the KEMPERTEC EP5 primer or in a ratio of approx. 1:3 with the KEMPERTEC AC Primer. This ratio may be varied depending on the particular application and the ambient conditions.

Use as a repair mortar

The surfaces must be prepared accordingly and primed with KEMPERTEC EP Primer, KEMPERTEC EP5 primer or KEMPERTEC AC Primer. To compensate for unevenness up to 20 mm and breakouts, the KEMPERTEC KR Quartz Sand Mixture is mixed in a ratio of approx. 1:9 with the KEMPERTEC EP Primer, in a ratio of approx. 1:5 with the KEMPERTEC EP5 primer or in a ratio of approx. 1:10 with the KEMPERTEC AC Primer.

This ratio may be varied depending on the particular application and the ambient conditions.

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.

Disposal

solid	EWC 19 12 09
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No hazardous waste. Normal disposal.

General information

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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