

# **KEMPERTEC KR Quartz Sand Mixture**



#### **Uses**

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

#### **Features**

- System compatible and adapted to the specific purpose
- low-dust

# **Pack sizes**

25 kg bag

#### **Shelf Life**

Cool and dry.

### **Usage guide**

Per mm of layer thickness: at least1,5 kg/m<sup>2</sup>.

# **Properties**

Form	Granular /solid
*	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

The substrate must be dry (in concrete, the residual moisture in the upper 2 cm must be < 5 %), sound and free from any material that would hinder adhesion.

(Prepare the substrate according to Technical Information TI 21 - Substrate Preparation.)

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 scratching spatula, the can be mixed KEMPERTEC KR Quartz Sand Mixture 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 mixed. This ratio may be varied depending on the particular application and the ambient conditions.

# Use as a repair mortar

The areas must be prepared accordingly and with the KEMPERTEC EP Primer, KEMPERTEC EP5 primer or KEMPERTEC AC Primer must be primed. To compensate any unevenness up to 20 mm shrinkage holes, 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 mixed.

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. KEMCO MEK Cleaning Agent.



#### **Disposal**

solid EWC 19 12 09

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 KEM-PER 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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