

## KEMPEROL LF



### Uses

- As a construction product for the repair of roof and building sealing in connection with KEMPEROL fleece
- In the case of repair work in accordance with the German Model Administrative Provisions - Technical Building Rules part D item no. 2.2.5 ff.
- Can be applied to practically any substrate

### Features

- Recoatable
- Cold applied
- Water vapour permeable
- Crack bridging
- Can be walked on for maintenance
- Solvent-free
- Low odour
- UV resistant
- Workable of temperatures of up to +5 °C
- single-component
- Contains no plasticisers
- Light-stable
- Based on: Silane-modified polymer
- Insensitive to moisture
- Free of isocyanates
- Alkali resistant

### Pack sizes

6,5 kg, 14 kg

### 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 3,0 kg/m<sup>2</sup>

### Properties

Form	Liquid
Standard colour	Anthracite
Workability time*	approx. 90 min
Rainproof after*	approx. 2 h
Can be walked on after*	approx. 16 h
Cured after*	approx. 16 h**
Further coating after*	approx. 24 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.

\*\* with a layer thickness of 2 mm.

### Application

#### Preparing the substrate

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

No primer is needed for some surfaces, such as concrete and screed surfaces, depending on the load. In case of concrete and screed surfaces, please ensure that there is no rising damp of the surface. Generally, the priming recommendations for KEMPEROL LF have to be observed.

Only apply when the substrate and ambient temperatures are  $\geq +5$  °C.

Due to the humidity tolerance of the material, it is possible to apply KEMPEROL LF on damp and wet surfaces. But the surface must be free from standing water.

When the product is applied the surface temperature must be above the dew point.

#### Application

Apply approx. 2/3 of KEMPEROL LF, roll in the KEMPEROL 165 fleece using a nylon roller. Ensure the fleece sections have a 5 cm overlap and are free from bubbles. Apply the remaining 1/3 of KEMPEROL LF onto the still wet first layer, ensuring saturation.

Connections to door and window elements etc. with a height of <15 cm (from upper edge of coating) should have at least 5 cm of overlap. Connections and joints to third party products have to be produced with an overlap of at least 10 cm.

**Job interruptions and further coating:**

Interruptions of more than 3 up to 14 days: Clean the working area with KEMCO MEK Cleaning Agent.

Interruptions of more than 14 days: Sand the existing working area with sandpaper and clean the working area with KEMCO MEK Cleaning Agent.

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.

**Note**

Please observe Technical Information TI 21.

**Important notice**

The safety data sheets, the labeling of the containers, the hazard warnings and the safety instructions on the containers must be observed during transport, storage and processing. During processing, the Information sheets of the BG-Chemie (Liability Insurance Association of the Chemical Industry) must be observed.

Please allow for proper ventilation during and after application/curing.

**Disposal**

liquid	EAK 08 04 09
cured	EAK 08 04 10

**GISCODE**

RS

**General information**

Changes to the colour caused by weather conditions or UV rays do not influence the technical parameters. 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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