

KEMPEROL LF

Uses

- As building product for the repair of roof and building sealings 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 unopened in a cool, dry, frost-free place.
Use by: see label on pack.

Usage guide

Depending on the nature of the surface : 3,0-4,0 kg/m²

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.

Laying

Preparing the substrate

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

Depending on the load, some substrates like concrete and screed surfaces may not need to be primed. When waterproofing concrete and screed surfaces, make sure that the substrate is not affected by rising or penetrating dampness. 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 KEMPEROL LF can be applied to slightly damp substrates. However, the surface must be free of 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.

Note

Please observe Technical Information TI 21.

Important notice

The safety data sheets, the labelling of the containers, the hazard warnings and the safety recommendations on the containers shall be observed for transport, storage and application. The data sheets published by the Professional Association of the German Chemical Industry shall be observed for the application.

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.

KEMPER SYSTEM products must not be mixed with other manufacturers' products.

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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