

KEMPERTEC FPO Primer



Uses

- For new buildings and repair work
- Optimum adhesion between polyolefinic plastics (FPO/TPO) and KEMPEROL waterproofing systems

Characteristics

- Good adhesion on FPO sheets
- 1-component
- Quickly flashes off

Pack sizes

0,75 kg and 4 kg units

Shelf Life

Can be stored cool, frost-free, dry and unopened. Best before: see container label.

Usage guide

Depending on substrate and temperature: min. 50 g/m². At higher temperatures, make allowances for a higher level of consumption.

Properties

Form	Liquid
Standard colour	Transparent
Workability time *	approx. 5 min
Rainproof after *	approx. 30 min
Can be walked on after *	approx. 30 min

Further coating after* approx. 30 min

* 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

Preparing the substrate

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

(refer to Technical Information TI 21 - Substrate Assessment)

A cleaning with KEMCO MEK Cleaning Agent is necessary!

Warning: KEMPERTEC FPO Primer is not appropriate for every substrate!

This primer is especially developed for polyolefin plastics!

Apply only when substrate and ambient temperatures exceed 5 °C and are declining.

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).

KEMPERTEC FPO Primer to be applied evenly, in a thin layer over the whole area of the substrate, using a clean cloth. Exchange cloths for new ones several times and ensure that the complete surface is treated.

Work interruption and further coating

After 15 - 30 minutes (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 (KEMPEROL 2K-PUR waterproofing, KEMPEROL 1K-PUR waterproofing, KEMPEROL AC Speed and KEMPEROL AC Speed+). This further coating must be completed within the next 24 hours, otherwise separation effects may occur.

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.

Note

Please consider the following technical information:

- TI 21 - substrate preparation
- TI 23 - solvent-based products

Important notes

Individual tests regarding the adhesive tensile strength values on other flexible synthetic sheeting (EPDM, PIB, etc.) are available. Thus, the FPO Primer should only be applied to these kinds of sheeting after consulting KEMPER SYSTEM!

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. The BG-Chemie data sheets must be observed during processing.

Do not allow to enter waters, drains or to penetrate the ground.

Not suitable for use in swimming pools!

Disposal

Dispose of in accordance with the official regulations. Further information on disposal can be found in the respective safety data sheets, Section 13.

General information

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 our technical application advice only reflect the current state of knowledge in our company and our experience with our products. With each new edition, the previous technical information loses its validity. It is therefore essential that you always have the latest data sheet to hand. The latest version can be downloaded from kemperol.de under Media > Downloads. When applying and using our products, a detailed, object-related, qualified check is required in each individual case to determine whether the respective product and/or the application technology meets the specific requirements and purposes. We are only liable for the freedom from defects of our products, but only if our respective product has been used and processed in accordance with our processing guidelines in the technical data sheets. The proper and professional processing of our products is therefore the sole responsibility and liability of the user (processor). Our products are sold exclusively on the basis of our terms and conditions of sale and delivery.

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