

KEMPERTEC FPO Primer



Uses

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

Features

- Excellent adhesion on FPO sheets
- 1-component
- Quickly drying

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.

Job interruptions and further coating:

After 15 - 30 minutes (depending on weather conditions such as wind, humidity and temperature), with a dry and glue-free surface of the applied primer, other suitable KEMPER SYSTEM products (can be KEMPEROL 2K-PUR waterproofing, KEMPEROL 1K-PUR waterproofing, and KEMPEROL AC Speed+) applied. The further coating has to be applied within the next 24 hours or separating effects can 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, identification of the containers, hazard statements and the safety recommendations on the containers must be observed during transportation, storage and application. The BG-Chemie technical data sheets must be observed during application.

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

Not suitable for use in swimming pools!

Disposal

Liquid	EAK 08 04 09
cured	EAK 08 04 10

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 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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