

KEMPERTEC FPO Primer



Uses

- For new construction and remedial projects
- Optimum adhesion between polyolefinic plastics (FPO/TPO) and subsequent seals:
 - KEMPEROL 2K-PUR
 - KEMPEROL 1K-PUR
 - KEMPEROL AC Speed
 - KEMPEROL AC Speed+

Features

- Excellent adhesion on FPO sheets
- single-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 the substrate and temperature: at least 50 gr/m². An increased level of consumption must be taken into account at higher temperatures.

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.

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

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.

Do not apply during rising temperatures.

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).

Apply KEMPERTEC FPO Primer in one operation until the pores are closed. Distribute with a perlon roller so that material accumulation is avoided.

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. KEMCO MEK Cleaning Agent.

Note

Please consider the following technical information:

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

Important notice

Adhesion tests on other plastic sheets (EPDM, PIB etc.) have already been made. Before applying the FPO primer on further sheets please consult KEMPER SYSTEM Ltd.!

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.

Do not allow into the sewer system or into the ground.

Cannot be used 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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