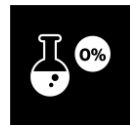


# EVAPORATION PROTECTION LF 30

- > Solvent-free
- > Reduces crack formation in concrete
- > Improves strength development
- > Ensures high surface resistance



## Product description

Solvent-free, sprayable, fast-acting, high-yield, weathering post-treatment agent with good barrier effect against premature water evaporation.

Indoors and outdoors for post-treatment of freshly produced concrete and cement mortar to prevent too rapid drying out from the effects of sun and wind.

### Delivery format

Container	Outer packaging	Pallet
200 KG / BFA	-	2 BFA
25 KG / KKA	-	24 KKA

### Storage

Can be stored frost-free, cool, and dry on wooden shelves in the unopened original container for 365 days

## Processing

### Recommended tools

Electric airless device, pressure vessel with spray gun, pressure sprayer with hand pump.

### Processing

Evaporation protection LF 30 is applied using a suitable tool immediately after the concrete surface has been produced, smoothed or levelled, after stripping the formwork, or on the matt damp surface. Wait for any puddles of water to dry up.

The evaporation protection leaves behind a thin film which weathers in the course of time. For subsequent coatings, intermediate adhesion must be checked and the blocking film may need to be removed mechanically.

## Technical data

Density	approx. 0.98 g/cm <sup>3</sup>
Consumption	approx. 0.15 to 0.20 kg/m <sup>2</sup>

## Substrate

### Suitable substrates

Can be used on freshly produced, matt-moist concrete surfaces or freshly stripped concrete surfaces, as well as on trowelled concrete that may also have hard granules.

## Product and processing instructions

### Material instructions:

- If processed outside the ideal temperature and/or humidity range, the material properties may change noticeably.
- Temper materials accordingly before processing!
- In order to maintain the product properties, no foreign materials may be added.
- Water addition quantities or dilution specifications must be strictly adhered to!
- Check coloured products before use for colour accuracy!
- Colour consistency can only be guaranteed within a batch.
- The colouring is significantly influenced by the environmental conditions.

### Environmental information:

- Do not process at temperatures below + 5 °C!
- The ideal temperature range for the material, substrate and air is + 15 °C to + 25 °C.
- The ideal humidity range is 40 % to 60 % relative humidity.
- Increased humidity and/or lower temperatures delay, low humidity and/or higher temperatures accelerate drying, setting and hardening.
- Ensure adequate ventilation during the drying, reaction and hardening phase; avoid draughts!
- Protect against direct sunlight, wind and weather!
- Protect adjacent components!

### Tips:

- We highly recommend that you create a test area in advance or carry out a small-scale test beforehand.
- Observe the product data sheets of all MUREXIN products used in the system.
- Keep an unadulterated original product of the respective batch for repair work.

The information provided reflects average values obtained under laboratory conditions. Due to the use of natural raw materials, the indicated values of individual batches may vary slightly without impacting the product suitability.

## Safety instructions

Product-specific information regarding composition, handling, cleaning, appropriate measures and disposal can be found in the safety data sheet.

### Limitation and supervision of exposure

#### Personal protective equipment:

#### General protective and hygienic measures:

- The usual precautions for handling chemicals must be observed.
- Keep away from food, drink and animal feed.
- Remove soiled, soaked clothing immediately.
- Wash hands before breaks and at the end of work.

Breathing protection: Breathing protection only in case of aerosol or mist formation.

Hand protection: Protective gloves.

## Screed and Mortar technology

### Glove material:

- The selection of a suitable glove depends not only on the material, but also on other quality features and varies from manufacturer to manufacturer.

### Penetration time of the glove material

- The exact breakthrough time must be obtained from the protective glove manufacturer and adhered to.

Eye protection: Safety goggles recommended when decanting.

Body protection: Protective work clothing.

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Please observe the current, technical, national and European standards, guidelines and data sheets regarding materials, substrates and the subsequent construction. Please contact us if you have any reservations or doubt.

This version is rendered invalid if a new version is released. The most recent data sheets, safety data sheets and the terms and conditions are available online at [www.murexin.com](http://www.murexin.com).