

## FLUORESCENT PRIMER FG 1

- > fluorescent
- > detectable non-destructively under final coating
- > absorption-regulating
- > ready for processing



### Product description

Fluorescent special deep primer on a high-quality acrylic base. Good penetration behaviour, high yield, environmentally friendly. For regulating the absorbency of sandy and highly absorbent mineral substrates or gypsum plasterboards and for improving the adhesion of subsequent coatings indoors and outdoors. Can be detected non-destructively by means of UV reflection equipment despite two-layer over-sealing with interior or exterior paints.

#### Delivery format

Container	Outer packaging	Pallet
10 L / KKA	-	42 KKA

#### Storage

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

### Processing

#### Recommended tools

roller, brush, sprayers  
Wash the tools with clean water after use.

#### Mixing

Shake the container before use. The product is ready-to-use and is applied undiluted.

#### Processing

The product is to be applied and worked in by painting, rolling and airless spraying.  
The special primer is worked into the substrate to strengthen or equalise the absorption.

## Technical data

Density	approx. 1 g/cm <sup>3</sup>
Colour	milky
Consumption	approx. 100 g/m <sup>2</sup> depending on the absorbency of the substrate
Drying time	approx. 6 hrs
Recoatibility	after approx. 6 hrs
Processing temperature	+5°C to +30°C

## Substrate

### Suitable substrates

Lime cement and cement plasters P Ic; P II; P III  
Lime cement and cement plasters P II & PIII  
Gypsum and ready-made plasters P IV & PV  
Plasterboards and gypsum plasterboards  
Concrete, aerated concrete  
Exposed masonry  
Load-bearing old coatings

The substrate must be dry, frost-free, solid, weight-bearing, dimensionally stable, free of dust, dirt, oil, grease, release agents, and loose parts, and it must comply with the applicable technical national and European directives, standards, and "generally accepted rules of the trade".

## Product and processing instructions

### Material advice:

- If processing outside the ideal temperature- and/or humidity range the material properties could change markedly.
- Bring the materials to the proper temperature before processing!
- To maintain the product properties, do not add any foreign materials!
- Water dosing quantities or dilution information must be strictly adhered to!
- Check tinted products for colour accuracy before application!
- Colour consistency can only be guaranteed within the same batch.
- The environmental conditions significantly impact colour formation.
- Water-based systems have only a limited shelf life after dilution with water, which is why quick processing is recommended.
- Always allow primer to dry/harden well.

### 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 air humidity and/or lower temperatures may prolong the drying, setting, and hardening time, while lower air humidity and/or higher temperatures will speed it up.
- Ensure adequate ventilation during the drying, reaction, and hardening phase; avoid draughts!
- Protect against direct sunlight, wind, and weather!
- Protect adjacent components!

### Tips: -

- We recommend using a test surface first or a small area for initial, small-scale testing.
- Please heed the product data sheets of all MUREXIN products used in the process.
- Keep a genuine original container of the respective batch for later 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 deliveries may vary slightly without impacting the product suitability.

## Safety instructions

This leaflet is based on extensive experience, is intended to convey the best of our knowledge, is not legally binding and does neither constitute a contractual legal relationship nor a subsidiary obligation resulting from the bill of sale. The quality of our materials is guaranteed within the framework of our general terms and conditions. Our products may be used by professionals and/or experienced and accordingly technically skilled persons only. Users are not released from inquiring in case of uncertainties or from rendering professional workmanship. We recommend using a test surface first or a small area for initial, small-scale testing. Naturally, it is not possible to describe or foresee all possible current and future uses and peculiarities. Information that is assumed to be familiar to experts has been omitted.

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).