

Colour technology

## BASE WHITE LF 11



- > ideal on drywall panels
- > for efficient working
- > priming with high coverage



### Product description

Solvent-free white special primer based on dispersion. High quality titanium dioxide for high degree of coverage. For walls and ceilings indoors and outdoors. For subsequent coating on dispersion and silicon resin base. Do not use on highly absorbent or sand-containing substrates. Ideal as a base coat for dry lining. Can also be used as a top coat.

#### Delivery format

Container	Outer packaging	Pallet
15 L / KE	-	24 KE

#### Storage

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

### Processing

#### Recommended tools

Brush, roller, airless sprayer. Wash the tools with clean water after use.

#### Processing

Murexin Base White LF 11 is ready to use.

Murexin Deep Penetrating Primer is recommended for highly absorbent substrates. The material must be worked well into the substrate to ensure optimum priming. After a drying time of 4-6 hours, the primed surface can be reworked.

### Technical data

Colour	white
Consumption	approx. 100 - 150 ml/m <sup>2</sup>
Dilution	process undiluted
Drying time	after approx. 4 - 6 hrs. can be reworked
Processing temperature	+5 °C to +30 °C

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## Substrate

### Suitable substrates

Lime cement and cement plasters P Ic; P II; P III  
Lime cement and cement plasters P II & P III  
Gypsum and ready-mix plasters P IV & PV  
Plasterboards and gypsum plasterboards  
Concrete, aerated concrete  
Exposed masonry  
Weight-bearing old coats

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 information:

- 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!
- In order 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 colour formation is significantly impacted by the environmental conditions.
- 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 that were 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

### Personal protective equipment:

#### General protection and hygiene measures:

- Keep away from foodstuffs, beverages and feedstuffs.
  - Take off contaminated, impregnated clothing immediately.
  - Wash your hands before taking breaks and when finishing work.
- Breathing protection: Only when spraying without sufficient extraction.
- Hand protection: Protective gloves or skin protection cream.

#### Glove material

- The selection of a suitable glove depends not only on the material, but also on other quality properties, which may vary from manufacturer to manufacturer.

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Penetration time of the glove material

- The precise penetration time is to be found out from the protective glove manufacturer and complied with.

Eye protection: safety goggles.

Body protection: protective 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).